SELECTED PUBLICATIONS LIST - UP TO SEPTEMBER 2026

S. No.	Authors	Title	Source title	Volume	Issue	Page start	Page end	Impact Factor	DOI
1	Yejjuparapu S.; Prabha R.K.P.; Rajkumar T.; Vinayagam P.; Nalini M.; Dhinakaran M.	Underwater Image Enhancement Using Deep Learning for Marine Ecosystem Monitoring	Proceedings of the IEEE					25.9	10.1109/icriset64803.2025.11252196
2	Theerthagiri J.; Karuppasamy K.; Park J.; Raj C.J.; Maia G.; Kennedy L.J.; Kumari M.L.A.; Vadivel N.; Murthy A.P.; Alfantazi A.; Mohamad A.A.; Kheawhom S.; Choi M.Y.	Hybrid electrocatalysis for polyethylene terephthalate plastic upcycling via anodic depolymerization	Coordination Chemistry Reviews	567				25.6	10.1016/j.ccr.2026.218346
3	Karthikkumar R.; Ramamoorthy M.; Mayakannan G.; Sarkar S.; Nandi S.	Emerging trends in photocatalytic nitrogen fixation and nitrate reduction using MOF & COF-based catalysts: Recent progress and future perspectives	Coordination Chemistry Reviews	559				23.5	10.1016/j.ccr.2026.217843
4	Shinde A.L.; Sahoo A.K.; Revathi S.; Maity A.R.; Eisen M.S.; Ghatak T.	Frontiers in actinide–carbene chemistry: ligand frameworks, bonding paradigms, covalency analysis, and future perspectives	Coordination Chemistry Reviews	561				23.5	10.1016/j.ccr.2026.217893
5	Chauhan D.; Maity C.	Fueling dissipative self-assembly with non-invasive energy inputs	Coordination Chemistry Reviews	562				23.5	10.1016/j.ccr.2026.217958

6	Vijai Anand A.S.; Preethi M.; Samal S.; Monisha S.; Murali Krishna P.; Desikan R.; Brahmananda Rao C.V.S.; Sivaramakrishna A.	Recent methodologies exploiting carbon?phosphorus bond cleavage reactions ? mechanistic insights and synthetic applications	Coordination Chemistry Reviews	566				23.5	10.1016/j.ccr.2026.218144
7	Selvaraj, P.; Vemuluri, R.B.	Effect of partial treatment on the free vibration behavior of GFRP composite sandwich plates with a graphene-magnetorheological elastomer core	Advanced Composites and Hybrid Materials	9	1			21.8	10.1007/s42114-025-01490-z
8	Niranjana, V.S.; Woo, I.; Yoon, J.U.; Kim, T.Y.; Gajula, P.; Arun, A.P.; Bae, J.W.	Electrospun PVDF/Si-HBP of 1 st generation composite nanofibers: enabling enhanced charge density and power output in TENG	Advanced Composites and Hybrid Materials	9	1			21.8	10.1007/s42114-025-01571-z
9	Sruthi, V.P.; Thenmozhi, K.; Satija, J.; Senthilkumar, S.	Unravelling the multifaceted insights on covalent organic frameworks based electrochemical sensors towards healthcare and environmental analysis	Advanced Composites and Hybrid Materials	9	1			21.8	10.1007/s42114-025-01548-y
10	Susmitha G.; Pavithra R.	Coverage and scheduling in directional sensor networks via hybrid mayfly optimization and graph coloring	Artificial Intelligence Review	59	10			18.8	10.1007/s10462-026-11601-x

11	Redhu A.; Ranganath S.; Rajdeo M.; Agarwal D.; Subramani R.; Nashine S.P.; Kaliappan J.; Srinivasan K.	AI-powered malware intelligence: a review of machine and deep learning paradigms in detection and classification	Artificial Intelligence Review	59	10			18.8	10.1007/s10462-026-11621-7
12	Thangavel, C.; Arockia Doss, A.; Karunamurthy, K.	Blue energy evolution: A full-spectrum review of wave harvesting technologies for unmanned ocean vehicles	Renewable and Sustainable Energy Reviews	231				16.3	10.1016/j.rser.2026.116782
13	Mitra, A.; Gnanavendan, S.; Ghosh, A.; Shahi, A.; Sharma, V.K.; Thomas, S.B.; Thomas, B.	From source to storage: An extensive review of hydrogen production, purification and storage for modern energy applications	Renewable and Sustainable Energy Reviews	231				16.3	10.1016/j.rser.2026.116755
14	Shukla, R.; Chakraborty, R.; Patel, V.K.; Vishwakarma, S.; Pal, B.N.; Korlepara, D.B.; Makam, P.	Bioinspired Out-of-Equilibrium Conductive Hydrogels: Unlocking Fuel and Light-Responsive Transient Conducting Properties	ACS Nano	19	50	42319	42330	16	10.1021/acsnano.5c14077
15	Adam M.; Rajendrakumar K.	Flexible hybrid hydrogel composites from pharmaceutical gelatin waste: optimized for sustainable three-dimensional printing	Advanced Composites and Hybrid Materials	9	4			15.5	10.1007/s42114-026-01812-9

16	Majumder T.; Saha K.; Patel R.; Debnath K.; Shetty V.; Kumar P.	Enhanced non-invasive and non-enzymatic detection of Saliva glucose using CuO nanoparticles modified CuO nanorods: An experimental and machine learning modelling of electrochemical sensing	Advanced Composites and Hybrid Materials	9	4			15.5	10.1007/s42114-026-01837-0
17	Siddarth Ragunagam G.; Anbarasu A.; Kodiveri Muthukaliannan G.	Is Fusobacterium nucleatum the key mediator between oral infections and systemic diseases? Mechanistic insights and therapeutic implications	Gut Microbes	18	1			15.3	10.1080/19490976.2026.2694819
18	Niraimathi K.R.; Amutha S.; Dhanush R.; Surendiran B.	A Systematic Review and Numerical Evaluation on Physics-Informed Neural Network for Blood Flow Dynamics	Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery	16	3			15	10.1002/widm.70108
19	Maria Senthamizh Selvi S.; Neelanarayanan V.; Mythili G.Y.	An Ontology Alignment: Systematic Literature Review of Datatypes, Methods, Evaluation Metrics, and Application Domain	Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery	16	3			15	10.1002/widm.70112
20	Bharathidasan D.; Maity C.	Supramolecularly Crosslinked Self-Healable Polymer Hydrogels for Adaptive Energy Dissipation and Fragile-System Protection	Aggregate	7	8			14.5	10.1002/agt2.70412

21	Banerjee, M.; Manna, K.; Gaine, I.	Biological models with nonlocal terms: Future scopes of research: Comment on ?Nonlocal models in biology and life sciences: Sources, developments, and applications? by S. Pal & R. Melnick	Physics of Life Reviews					14.3	10.1016/j.plrev.2025.11.005
22	Lawrence, S.; Bhathmanabhan, S.	Harnessing deep learning for air pollution forecasting: trends, techniques, and future prospects	Artificial Intelligence Review	59	3			13.9	10.1007/s10462-026-11496-8
23	Madangarli S.V.; Suganeshwari G.; Syed Ibrahim S.P.; Kavitha M.S.; Setozaki N.	Semantic and temporal-aware hybrid embedding for transformer-based sequential recommendation	Artificial Intelligence Review	59	4			13.9	10.1007/s10462-025-11483-5
24	Bibha Mishra A.; Tomer V.; Sasikumar R.	Biophysical and functional characterization of selected edible gums – a comparison enabling application-oriented decision making	Food Hydrocolloids	182				13.8	10.1016/j.foodhyd.2026.113045
25	Rajamani R.P.; Deepankumar K.	Intelligent pH-responsive colorimetric films based on ?-carrageenan/grape peel extract for real time monitoring of food freshness	Food Hydrocolloids	184				13.8	10.1016/j.foodhyd.2026.113271
26	Rajamani R.P.; Khora S.S.; Deepankumar K.	Bioprospecting of sulfated polysaccharides (?-carrageenan) from marine macroalgae, Hypnea valentiae (Turner) Montagne, 1841	Food Hydrocolloids	185				13.8	10.1016/j.foodhyd.2026.113366

27	Garza-Reyes J.; Khassen M.; Roy?Ghatak R.; Joshi R.; S?nchez C.; Kandasamy J.	Operational Performance Implications of Circular Economy Implementation: An Empirical Exploration in the Manufacturing Sector	Business Strategy and the Environment					13.3	10.1002/bse.70635
28	Haider S.; Khan M.; Sharma H.	Firms' Green Investment Practices: Are Female Leaders Greener?	Business Strategy and the Environment					13.3	10.1002/bse.70711
29	K.?E.?K. V.; Sivakumar K.; Kandasamy J.; Kumar U.; Kumar A.; Samadhiya A.	Achieving Carbon Neutrality: Strategic Pathways to Sustainability and Net Zero in Manufacturing Supply Chains	Business Strategy and the Environment					13.3	10.1002/bse.70899
30	Polisetty A.; Sowmya G.; Chakraborty D.	Human Capital at the Core: Unpacking Managerial Perceptions and ESG Reporting Effectiveness in Emerging Markets	Business Strategy and the Environment					13.3	10.1002/bse.70915
31	Jayapandi S.; Maraddi A.S.; Premkumar S.; Neppolian B.; Nataraj S.K.	Experimental and DFT insights into LaCoO?-modified PES Nanofiltration membranes for enhanced removal of dyes and pharmaceuticals	Chemical Engineering Journal	532				13.2	10.1016/j.cej.2026.174191
32	Chittibabu S.K.; Vijayababu M.; Natarajan K.; Sharma N.; Chandrasekhar A.; Chintagumpala K.; Lin Z.-H.	Biomorphic honeycomb-engineered Ti2C MXene/PDMS composite triboelectric nanogenerator for eco-conscious energy harvesting and autonomous analysis of perishable food freshness	Chemical Engineering Journal	533				13.2	10.1016/j.cej.2026.174961

33	K B V.; Singh R.K.	Recent Progress in metal oxide support materials for oxygen reduction reaction in proton exchange membrane fuel cells	Chemical Engineering Journal	534				13.2	10.1016/j.cej.2026.175175
34	Sheikh T.M.; Raza A.; Zia S.M.M.; Gardezi H.; Zhang J.-L.; Jaganathan J.; Muthoosamy K.; Yuan Y.	Influence of graphene oxide functional groups on C?S?H and CaCO3 phase partitioning in cement	Cement and Concrete Research	208				13.1	10.1016/j.cemconres.2026.108304
35	Assudani P.J.; Anny Leema A.; Balakrishnan P.; Kollem S.; Pachlor R.; L?pez-Linares Rom?n K.; Oliver I.M.; Haick H.; Bhaiyya M.	AI-Driven Transfer Learning for Medical Imaging and Sensor-Based Healthcare	Archives of Computational Methods in Engineering					12.9	10.1007/s11831-026-10667-8
36	Yeboah M.A.; Kotei E.; Ramkumar T.; Ababio K.A.; Boakye M.K.; Oduro S.D.; Kyei S.K.	A Comprehensive Review on Advanced Deep Computational Techniques for Air Pollution Prediction	Archives of Computational Methods in Engineering					12.9	10.1007/s11831-026-10755-9
37	Omer, S.N.; Saravanan, P.; Kumar, P.; Moniga, M.; Rajeshkannan, R.; Madhavi Reddy, M.; Manivasagan, M.; Kumar, S.V.	Artificial intelligence and machine learning techniques in solid waste management: A sustainable way toward future	Computer Science Review	60				12.7	10.1016/j.cosrev.2025.100889
38	Alden Jenish, S.; Karthik, R.; Suganthi, K.	Explainable AI for the diagnosis of neurodegenerative diseases: Unveiling methods, opportunities, and challenges	Computer Science Review	59				12.7	10.1016/j.cosrev.2025.100821

39	Nithya K.; Dhivyaa C.R.; Devipriya A.; Sharmila C.	Intelligent neurobehavioral analysis: A comprehensive review of multimodal data and integrative AI-based computational techniques for autism spectrum disorder detection	Computer Science Review	62				12.7	10.1016/j.cosrev.2026.100992
40	Wani A.; Basha N.K.; Mohammed M.; Hussain I.; Ananth C.; Rai H.M.	AI-driven botnet detection in IoT networks: A comprehensive research review	Computer Science Review	61				12.7	10.1016/j.cosrev.2026.100941
41	Arjunan A.; Ramasamy S.; Na H.; Kim S.-K.	Dual-interface engineering: Sulfur-doped Co3O4 nanoparticles confined hollow porous carbon spheres for enhanced hybrid supercapacitors	Carbon	258				12.7	10.1016/j.carbon.2026.121839
42	Jagankar D.; Das N.; Maity C.	Sustainable Rewritable Paper Enabled by Colored Aqueous Inks for Writing, Painting, and Printing Applications	EcoMat	8	4			12.6	10.1002/eom2.70067
43	Manikandan C.; Devi V.K. A.; Manivasagam G.; Pereira A.; Mano J.F.; Borges J.; Jaiswal A.K.; Udduttula A.	Nature's blueprint: Exopolysaccharides linking microbiome dynamics to advanced bone tissue engineering	Carbohydrate Polymers	387				12.5	10.1016/j.carbpol.2026.125447
44	Sandhya K.; Monisha S.; Reshma R.; Ashokkumar K.; Sriraghavan K.; Kumar A.S.	Quinone-fused diazepine π-conjugated carbon black: A chemically induced, topological-defect like engineered platform for ultrastable redox activity and ultrasensitive electrocatalytic sensing of ascorbic acid	Chemical Engineering Journal	545				12.5	10.1016/j.cej.2026.179585

45	G. M.; Nandi S.	MOF-808 supported ultra-small Cu nanoparticles for H2 release from hydrazine hydrate and easy one-step conversion of nitrile to aldehyde	Chemical Engineering Journal	548				12.5	10.1016/j.cej.2026.181799
46	Selvasekaran P.; Chidambaram R.	Rational design of ?-carrageenan?xanthan gum hybrid hydrogel for application in compound chocolate: A structured hydrogel-assisted partial fat replacement approach	Food Hydrocolloids	179				12.4	10.1016/j.foodhyd.2026.112798
47	Madurai Elavarasan R.; Shafiullah G.M.; Nazim M.S.; Jamal T.; Sankargupta R.; Amarasinghe I.; Sanjari M.J.; Shezan S.A.; Stewart R.A.; Urmee T.	Nuclear energy adoption pathways for SDG 7 in newcomer countries: Readiness barriers, technology options, and policy frameworks	Applied Energy	426				12.2	10.1016/j.apenergy.2026.128701
48	Lee, S.; Yoo, S.; Kanagavel, K.; Shebanova, A.; Miserez, A.; Hwang, D.S.	Suckerin Colloids and Hydrogels With Low Immunogenicity as Resorbable and Hemostatic Tissue Adhesives for Wound Healing	Small					12.1	10.1002/smll.202512461
49	Sekar, K.; Siva, P.; Thennarasi, A.; Sreelakshmi, C.; Rambabu, A.; Kuraganti, K.	Robust Alkaline Hydrogen Evolution From Ru-degenerate Doped WS2/WSe2 p-n Junction Heterostructure Electrocatalyst	Small					12.1	10.1002/smll.202512923

50	Tamilvanan, P.; Elumalai, V.K.; Elumalai, B.	A Comprehensive Survey of Machine Learning Algorithms in Hand Gesture Recognition for Myoelectric Prosthetic Control: Current Trends, Challenges and Future Directions	Archives of Computational Methods in Engineering					12.1	10.1007/s11831-025-10480-9
51	Sruthi V.P.; Senthilkumar S.	Bioinspired Popcorn-Like Nitrogen-Doped Nickel Sulphide as Superoxide Dismutase Mimicking Nanozyme Toward Selective Electrochemical Detection of Superoxide Anions	Small					12.1	10.1002/smll.202513409
52	Chaturvedi J.; Munthasir A.T.M.; Tripathi L.N.; Masuda U.; Jagirdar B.R.; Thilagar P.; Nayak A.K.	Surface Modulation, Optics, and Electrochemical Hydrogen Evolution Studies on CdS-Ag2S Superlattice Heterostructures	Small					12.1	10.1002/smll.73427
53	M A.S.; Chowdhary C.L.	Federated Learning Approaches for Predicting and Modelling Brain Stroke Lesion Progression : A Review	Archives of Computational Methods in Engineering					12.1	10.1007/s11831-026-10587-7
54	Sandhya M.; Shanmugam L.; Pon Selvan C.	Deep Learning and Explainable AI for Ovarian Cancer Detection: A Comprehensive Literature Review	Archives of Computational Methods in Engineering					12.1	10.1007/s11831-026-10590-y
55	Manikandan R.; Pandian J.A.	A Systematic Review of Traditional and Reinforcement Learning-Based Traffic Signal Control Methods	Archives of Computational Methods in Engineering					12.1	10.1007/s11831-026-10692-7

56	Cruz S.J.K.; Murugan J.	Comprehensive Review of Fuzzy Systems in Cancer Research	Archives of Computational Methods in Engineering					12.1	10.1007/s11831-026-10674-9
57	Booshanan N.; Shri M L.	Explainable Artificial Intelligence in Drug Discovery and Healthcare: A Comprehensive Review of Integrative Machine Learning Models, Biomedical Applications, and Clinical Translation Issues	Archives of Computational Methods in Engineering					12.1	10.1007/s11831-026-10652-1
58	Sen J.; Bhattacharya S.	XAI in Heart Disease: A Review of Concepts, Applications and Limitations	Archives of Computational Methods in Engineering					12.1	10.1007/s11831-026-10621-8
59	Kumar M.C.V.; Nithyanandham D.; Raj M.D.; Augustin F.; Ramasamy S.; Saraswathi D.; Zhang Y.	Adaptive Low Light Image Enhancement using Bipolar Fuzzy Set	IEEE Transactions on Fuzzy Systems					11.9	10.1109/TFUZZ.2026.3666002
60	Catherina A.J.; Murugan J.	A Modern Quadratic Trapezoidal Fuzzy Framework for Meticulous Blood Cell Sectionalisation and Discernment	IEEE Transactions on Fuzzy Systems					11.9	10.1109/TFUZZ.2026.3679214
61	Vaidya S.K.; V S.; Majumdar R.; Gupta P.; S J.; P P.; Selvamuthukumaran T.	A virtual testbed for maritime search and rescue: Customizing YOLO for small object detection in unreal engine	Journal of Ocean Engineering and Science					11.8	10.1016/j.joes.2025.12.018

62	Manimegalai S.; Binu Ben Jose D.R.	Artificial intelligence assisted framework for techno economic optimization and reliability enhancement of standalone photovoltaic systems	Energy Conversion and Management	368				11.8	10.1016/j.enconman.2026.122032
63	Ahirrao D.P.; Samudre N.S.; Pandit B.; Gawai U.P.; Krishnamurty S.; Lobato R.L.M.; Pradhan S.K.; Ribeiro-Soares J.; More M.A.; Late D.J.; Chavan P.G.	Tunable Interfacial Properties of CdS/CdSe Nanoheterostructures: Experimental and Theoretical Exploration	Small					11.8	10.1002/smll.202514574
64	Samanta, R.; Sadasivan, A.; Kavitha, M.S.; Balasubramanian, S.	Artificial Intelligence for Road Anomaly Detection: A Review	Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery	16	1			11.7	10.1002/widm.70054
65	Ashwini K.; Durai Raj Vincent P.M.	A Comprehensive Review of Infant Cry Analysis and Classification: Techniques, Challenges, and Future Directions	Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery	16	2			11.7	10.1002/widm.70101
66	P.; Karunanithy, K.	A review on machine learning and deep learning techniques for plant leaf disease detection and classification with IoT in agriculture industry	Journal of Industrial Information Integration	50				11.6	10.1016/j.jii.2026.101078

67	Ali, F.S.M.; Lucchetti, L.E.B.; Hammouali, M.A.; Rautama, E.-L.; Sainio, J.; Jiang, H.; Moumaneix, L.; Kallio, A.-J.; Sorsa, O.; Huotari, S.; Singh, R.K.; Dekel, D.R.; Siahrostami, S.; Kallio, T.	CeOx-functionalized Pd nanoparticles on single-walled carbon nanotubes for alkaline hydrogen oxidation reaction	Carbon	250				11.6	10.1016/j.carbon.2026.121313
68	Ganesapillai M.; Vinayak A.K.; Tiwari A.; Darda A.; Chindalia K.; Chellapandi T.	Beyond the flush: a review of wastewater circular systems	npj Clean Water	9	1			11.4	10.1038/s41545-026-00557-8
69	Ibrahim J S.; Gupta S.; Chowdhury G.; Goswami M.	Criegee Intermediate as a Major Atmospheric Sink for Methane Sulfonamide: A Pathway to Functionalized Hydroperoxides	Environmental Science and Technology	60	15	11475	11485	11.3	10.1021/acs.est.5c14460
70	Ramamoorthy M.; Nandi S.	Tuning of gaseous and aqueous iodine sequestration in triazine-linked covalent organic frameworks via ligand engineering	Journal of Hazardous Materials	514				11.3	10.1016/j.jhazmat.2026.142805
71	Thirunavukkarasan, M.; Remamany, K.P.; Vaishnnave, M.P.; Sahaaya Arul Mary, S.A.; Devarajan, G.G.; Mahapatra, R.P.	Intelligent Retrieval and Secure Content Generation in Consumer Healthcare Electronics Using Quantum Blockchain and Edge-Fog-Cloud Intelligence	IEEE Transactions on Consumer Electronics					10.9	10.1109/TCE.2025.3650338

72	Zhang, C.; Chang, W.; Arun Kumar, A.K.; Ramamoorthi, J.S.; Alghamdi, T.; Aborokbah, M.	Robust Bi-Level Multi-Scale Group Consensus: Integrating Spatiotemporal Online Review Influence Analysis for Portable Consumer Electronics in Smart City Tourism	IEEE Transactions on Consumer Electronics	71	4	11854	11866	10.9	10.1109/TCE.2025.3605804
73	Rajasekar, R.; Vairavasundaram, S.; Kotecha, K.; Herencsar, N.	SignCraft: Transformative Learning Based Sign Gesture Generation for Consumer Electronics	IEEE Transactions on Consumer Electronics					10.9	10.1109/TCE.2026.3658738
74	Praveen Kumar G.; Sukant K.; Karthikeyan B.; Seetala B.; Guru Prasath P.	Synergistic design and optimization of solar PV-driven liquid hydrogen export hubs: Integrating production, liquefaction and maritime supply chains	Energy Conversion and Management	358				10.9	10.1016/j.enconman.2026.121504
75	Li R.; Zhang C.; Sangaiah A.K.; Ramamoorthi J.S.; Alghamdi T.; Aborokbah M.	Generative Artificial Intelligence-Guided Quantum Group Consensus Based on Incentive Behavioral Optimization Under Multi-Scale Environments for Consumer Electronics in Smart Cities	IEEE Transactions on Consumer Electronics	72	1	2088	2101	10.9	10.1109/TCE.2025.3624313
76	Akhter J.; Hazra R.; Khuntia P.; Sarma S.S.	Efficient Power and Resource Allocation for NOMA-Enabled V2X Communication Networks	IEEE Transactions on Consumer Electronics	72	1	2280	2289	10.9	10.1109/TCE.2025.3633613
77	Jahnavi S.; Devendu K.V.; Saha S.; Dey P.; Osborne W.J.	Marine bacteria and fungi: the hidden treasure of oceans in the biodegradation of microplastics and hydrocarbons integrated with omics technologies	Archives of Toxicology					10.9	10.1007/s00204-026-04495-9

78	Raju P.S.; Revathi A.R.; Mahalingam M.	AgriVisionNet: multi-generative adversarial network and Class-Aware MultiScale Vision Transformer for plant disease detection and severity classification	Journal of Big Data	13	1			10.8	10.1186/s40537-026-01449-x
79	Chandran V.; Mohapatra P.	Atsa: a novel augmented low-discrepancy sequence initialized tunicate swarm-based exponential local escaping operator for engineering design applications	Journal of Big Data	13	1			10.8	10.1186/s40537-025-01218-2
80	Venu S.; Gurusamy M.	Optimized path planning for autonomous robots in complex environments using a modified RRT algorithm	Annual Reviews in Control	62				10.7	10.1016/j.arcontrol.2026.101063
81	Mahalakshmi V.; Ramesh P.; Palanippan A.; Boopalan G.; Viannie L.R.	Facile synthesis and superior electrochemical behaviour of Pt-decorated ZnO nanorods for advanced energy storage applications	Journal of Energy Storage	178				10.7	10.1016/j.est.2026.123451
82	Sivakumar P.; Raj C.J.; Subramanian P.; Savariraj A.D.; Manikandan R.; Jung H.	Tailoring a sustainable energy storage device utilizing free-standing hierarchical design of multicomponent metal oxide nanosheet arrays for efficient hybrid supercapacitors	Journal of Energy Storage	178				10.7	10.1016/j.est.2026.123613

83	Arunkumar M.; Rodney J.D.; Patil V.K.; Ratnaji T.; Kennedy L.J.; Kim B.C.; Raj C.J.	Recent advancements in carbon nanotubes-based electrodes for energy storage: From controlled synthesis and surface modifications to sustainable aqueous electrolyte batteries	Journal of Energy Storage	178				10.7	10.1016/j.est.2026.123533
84	Kodivendla B.; Senrayalraj A.; Vadivelu Y.; K. K.; Muniyandi R.; Sarigamala K.K.; S.R. S.; Santhosh C.; Ramachandran B.	Recent advances in micro-supercapacitors for next-generation energy storage: Fundamentals, fabrication strategies and technological applications	Journal of Energy Storage	176				10.7	10.1016/j.est.2026.123390
85	Kulkarni A.; Ashok B.; Kavitha C.	Driver-aware battery thermal stress indexing and short-horizon prediction for electric two-wheelers	Journal of Energy Storage	179				10.7	10.1016/j.est.2026.124024
86	Rajaperumal T.A.; Columbus C C.	An integrated machine learning and MATLAB/Simulink framework for enhanced photovoltaic power forecasting and grid integration	Journal of Cleaner Production	576				10.7	10.1016/j.jclepro.2026.149335
87	S. D.V.; T. V.	Impact of switching delay on the electro-thermal performance of supercapacitor banks: A comparative study of manual, simulated and automated operations	Journal of Energy Storage	181				10.7	10.1016/j.est.2026.124337

88	Dhanabal G.; Shanmugam H.	An Improved Quadratic Function Negative Definiteness Lemma for the Stabilization of Nonlinear Cyber-Physical Systems with Actuator Faults	IEEE Transactions on Cybernetics	56	4	1884	1895	10.5	10.1109/TCYB.2026.3665243
89	Dananjaya V.; Hansika N.; Marimuthu S.; Soutis C.; Pinjari S.D.; Gaddam R.R.; Nanjundan A.K.; Grace A.N.; Abeykoon C.	Design and synthesis of Ti3C2 and Ti3C2Tx MXenes for sensing, energy, and electromagnetic interference shielding: Advancing multifunctional applications with machine learning-assisted material design	Advanced Sensor and Energy Materials	5	3			10.2	10.1016/j.asems.2026.100204
90	Rzadkowski R.; Mutra R.R.; Koprowski A.; Kubitz L.	Calculation and experimental verification of steam turbine journal bearing dynamic coefficients based on experimental trajectory	Mechanical Systems and Signal Processing	258				10.2	10.1016/j.ymssp.2026.114732
91	Subudhi P.; Punetha D.; Rahul Narasimhan A.	Pioneering High-Performance in Next Generation Hybrid Tin Perovskite Solar Cells: A Novel Dual Absorber Paradigm With GAx (FA-Cs)1-xSnI2Br	Progress in Photovoltaics: Research and Applications					10.2	10.1002/pip.70131
92	Aksoy H.; Blakey S.; Knapton J.; Loganathan P.; Zea E.; Otero E.	Evaluating in-flight emission indices calculation methods for sustainable aviation fuels	Energy	363				10.1	10.1016/j.energy.2026.142256

93	Lokeshraj K.; Jeevanantham A.K.; Prashanth K.G.	Processing-driven microstructural refinement and tribocorrosion performance of SS316L: A comparative study of laser powder bed fusion and spark plasma sintering	Applied Surface Science Advances	34				10	10.1016/j.apsadv.2026.101025
94	D A.; C D.; G L.P.; Baskar C.; T S.	Surface-engineered mesoporous Ni-MOF/TiO? composite for ultrasensitive simultaneous electrochemical detection of Cu?? and Pb?? in soil samples	Applied Surface Science Advances	34				10	10.1016/j.apsadv.2026.101027
95	Ganesan H.; Sagadevan V.; Dhanushkodi S.R.	Applying super wettability theory to nanocomposite and MOF functional membranes for oil-water separation	Applied Surface Science Advances	34				10	10.1016/j.apsadv.2026.101046
96	Chacko, B.; Madhuri, W.	Effects of ZnSO? and Zn(CF?SO?)? Electrolytes on HER, Corrosion, Dendrite Formation, and Electrochemical Performance in Aqueous Zn-Ion Batteries	Battery Energy	5	1			9.9	10.1002/bte2.20250083
97	Rout S.; Das S.; Kumar K.M.S.; C. D.; Muyeen S.M.	Advanced battery modeling and State-of-Charge estimation of lithium-ion batteries: A comprehensive review of modeling approaches, parameterization, and operational challenges	Energy Strategy Reviews	64				9.9	10.1016/j.esr.2026.102192

98	Dhanabal G.; Shanmugam H.; Ragu V.; Thambiayya S.; Zhu Q.	Reinforcement Learning-Based Novel Attack Responsive Strategy for Cyber?Physical Systems and its Application to Unmanned Ground Vehicle	IEEE Transactions on Industrial Informatics					9.9	10.1109/TII.2026.3689932
99	Kumar R.J.; Kumar I.A.; M. E.; Mohan M.B.; Ronald Aseer J.; Bahubalendruni M.V.A.R.	Autonomous mobile robots in intelligent warehousing: Workflow-centric integration for Industry 5.0 logistics	Advanced Engineering Informatics	76				9.9	10.1016/j.aei.2026.104858
100	Ittepadan A.; Nayak C.	Photonic alloys: then, now, and next	Advances in Physics: X	11	1			9.9	10.1080/23746149.2026.2689897
101	Jeevanantham, B.; Shobana, M.K.	Constructing a hierarchical conductive network for nickel-rich cathodes: Investigating cycling performance at high voltage and charge/discharge rates	Journal of Energy Storage	149				9.8	10.1016/j.est.2026.120410
102	S, D.V.; Thangavel, V.	Investigation on the performance of supercapacitor banks under cyclic operation with an emphasis on thermal management	Journal of Energy Storage	149				9.8	10.1016/j.est.2025.120024
103	Siva, P.; Sreelakshmi, C.; Ravinder, T.; Krishna, M.G.; Rao, S.V.S.N.; Kuraganti, K.	Ir-doped 1T-WS2 high performance symmetric supercapacitor electrode	Journal of Energy Storage	147				9.8	10.1016/j.est.2025.120130
104	Selvam A.; Dhayanithi C.A.; Babu S.G.; Bayhan Z.; Boukhris I.; Kuo C.-Y.; Govindasamy M.	Design and fabrication of lanthanum hexaboride on functionalized carbon black nanocomposites for electrochemical detection of morin in food matrices	Food Chemistry	513				9.8	10.1016/j.foodchem.2026.148531

105	Sarigamala K.K.; Lin Y.-H.; Rusly C.; Chen H.-Y.	Surface-engineered 3D carbon-inorganic laminate architectures for enhanced mass transport in long-duration soluble lead flow batteries	Journal of Energy Storage	158				9.8	10.1016/j.est.2026.121581
106	Sakthivel P.; Sivakumar G.; Manikandan M.	Comparative analysis of hot corrosion behavior of NiCoCrAlYTa coatings in the solar salt environment for next-generation thermal energy storage applications	Journal of Energy Storage	165				9.8	10.1016/j.est.2026.122290
107	Krishnan B.P.; Suresh S.; Seeni Thangaraj Pandian R.; Aishvaryalatha R.M.	Experimental evaluation and optimization of cement mortar tiles integrated with novel eutectic solid-solid phase change materials and fibers for thermal energy storage	Journal of Energy Storage	156				9.8	10.1016/j.est.2026.121651
108	Barik S.; Saravanan B.	Hybrid long short-term memory network and Bayesian adaptive extended Kalman filter approach for reliable lithium-ion battery state-of-charge estimation in electric vehicles	Journal of Energy Storage	154				9.8	10.1016/j.est.2026.121154
109	Saurabh S.; Kumar A.; Kumar R.; Chankaya M.	Power quality enhancement in a solar-powered grid-integrated distributed system with hybrid energy storage	Journal of Energy Storage	164				9.8	10.1016/j.est.2026.122229

110	Rajamony R.K.; Kalidasan B.; Kopalakrishnaswami A.S.; Hasanuzzaman M.; Selvaraj J.; Bakthavatchalam B.; Suraparaju S.K.; Pandey A.K.	Engineering silicon carbide enhanced phase change material for advanced battery thermal management applications	Journal of Energy Storage	165				9.8	10.1016/j.est.2026.122341
111	Kumar R.; Saurabh S.; Kumar A.; Chankaya M.	Experimental validation of a three phase grid connected photovoltaic and battery energy storage system with DSTATCOM for power quality improvement	Journal of Energy Storage	175				9.8	10.1016/j.est.2026.123276
112	Karunanithy K.	Intelligent Security Framework for Online Transactions Using Fuzzy Logic and Biometric-Integrated OTP Generation	IEEE Transactions on Industrial Informatics					9.8	10.1109/TII.2026.3703144
113	Khade V.; Babu Thirumalasetty A.; Ramasamy P.; Eckert J.; Wuppulluri M.	Fabrication and comparison of flexible electromagnetic interference shields with simulation and experimentation: Screen printed bulk metallic glass verses nanocrystalline ferrite for electromagnetic interference shielding	Materials Today Physics	60				9.7	10.1016/j.mtphys.2025.101953
114	Moosa M.Y.; Sathyakam P.U.	From structure to sensing: Metal Organic Framework for ammonia gas detection	Materials Today Physics	61				9.7	10.1016/j.mtphys.2026.102029

115	Vignesh K.; Napoleon A.A.; Sarkar S.; Thirumurugan K.; Kumar A.S.	???-Anchored sorafenib on carbon black as a stable molecular redox electrocatalyst for thiol oxidation and point-of-care sensing in cancer cells	Journal of Colloid and Interface Science	719				9.7	10.1016/j.jcis.2026.140580
116	Oh, S.R.; Baek, N.I.; Jung, Y.; Seok, H.; Lee, J.; An, Y.-H.; Rajendran, A.K.; Park, M.J.; So, K.H.; Vuong, P.D.; Lee, M.; Ma, M.; Hwang, N.S.	A Versatile Microfluidic Cryogel Microbead Platform for Modular Biofabrication and Tissue Regeneration	Advanced Healthcare Materials					9.6	10.1002/adhm.202503505
117	Madhumita M.; Ponnarasu S.; Ancy A.; Morrison B.W.	Is it ethical to develop artificial intelligence dermatology tools using data from low- and middle-income countries without ensuring access?	British Journal of Dermatology	194	6	1156	1158	9.6	10.1093/bjd/ljag087
118	Yadav, P.; Patel, S.; Mahar, G.; Madhuri, W.; Rama Gopal, K.; P., P.A.	A sustainable and cost-effective industrial biomass-based coin cell supercapacitor for powering up electronic devices	Journal of Materials Chemistry A	13	44	38039	38052	9.5	10.1039/d5ta06070b
119	Chandran, D.G.; Ramkumar, N.; Biswas, R.	A review on the recent advances in graphyne-based materials and their applications	Journal of Materials Chemistry A					9.5	10.1039/d5ta08904b
120	George, D.; Singh, R.K.	Recent advances in nickel-based anodes for anion-exchange membrane water electrolyzers	Journal of Materials Chemistry A	13	45	38727	38752	9.5	10.1039/d5ta05931c

121	Vignesh K.; Napoleon A.A.; Kumar A.S.	Unconventional pharmaceutical drug-templated in situ electrochemical synthesis of redox-active Fe-MOF/MWCNT hybrids for point-of-care voltammetric pH sensing	Journal of Materials Chemistry A					9.5	10.1039/d5ta08509h
122	Manikandan R.; Raj C.J.; Jung H.; Rodney J.D.; Sivakumar P.; Velayutham R.; Kale A.M.; Saranya S.; Kim B.C.; Oh J.-M.	Engineering fibrous-interconnected potassium bis(dioxovanadium) phosphate frameworks for fast-charging and high-rate sodium-ion supercapacitors	Journal of Materials Chemistry A					9.5	10.1039/d5ta10577c
123	Chauhan M.; Ragavan A.; Chaurasiya A.; Budania Y.; Krishnamoorthy K.; Singh S.	Carbon-based catalysts for the hydrazine oxidation reaction: a promising low-energy route for hydrogen generation beyond conventional water splitting	Journal of Materials Chemistry A					9.5	10.1039/d5ta08656f
124	Kumari P.; Kareem A.; Varghese M.; Warrier A.; Senthilkumar S.; Panda T.	Mechanochemically engineered defect-rich Zn/Co-ZIF-8 solid solutions for enhanced electrochemical water splitting	Journal of Materials Chemistry A					9.5	10.1039/d6ta00038j
125	Gadhiya G.; Patel U.; Chakraborty S.; Chauhan P.	Agricultural intensification with Agrivoltaic insect net house systems: Delving into techno-economic feasibility in soilless media	Energy Nexus	22				9.5	10.1016/j.nexus.2026.100735

126	Nedumthuruthiyil A.P.; Rajendran A.; Dhiman D.; B. P.; Ghatak T.; Saha B.; Singh K.; Ghosh S.; Sarbajna A.	Divergence between activity metrics and mechanistic interpretability in anchored molecular electrocatalysts	Journal of Materials Chemistry A					9.5	10.1039/d6ta02884e
127	Dey S.; Szathmári B.; Langgut D.; Gutmann T.; Kelemen Z.; Pietschnig R.	Metallopolymers via thermal dealkylation of unstrained bisphosphanylferrocene precursors	Journal of Materials Chemistry A					9.5	10.1039/d6ta02261h
128	Shah, S.A.; Haider, S.; Ganaie, R.H.	Energy saving potential of the Indian chemical Industry: Role of innovation and export	Energy	347				9.4	10.1016/j.energy.2026.140357
129	Elavarasan R.M.; Nadarajah M.; Sankargupta R.; Busch A.	Envisioning energy sustainability: An SDG 7 synthetic index and novel tangential policy framework across 40 countries	Energy	353				9.4	10.1016/j.energy.2026.140926
130	M. A.; Goyal J.K.; N. A.P.; Kouki M.	Non-smooth PI controller for voltage regulation of auxiliary power units in electric vehicles with matched and mismatched disturbances	Energy	351				9.4	10.1016/j.energy.2026.140886
131	Khan M.A.; Haider S.	Financial constraints-energy efficiency nexus in European Union manufacturing sector: The moderating role of research and development	Energy	348				9.4	10.1016/j.energy.2026.140534
132	Deepa V.; Balaji V.R.; Sivasubramaninan A.	Design and performance analysis of a 4-channel 100 GHz ITU-spaced DWDM demultiplexer with air-hole-induced reflection effects	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111672

133	Gangadri B.; Durgaprasad P.	Entropy generation in micropolar Penta hybrid nanofluid flow over a curved stretching surface with inclined magnetic field and non-Fourier heat flux: Numerical and ANN analysis	Results in Engineering	31				9.4	10.1016/j.rineng.2026.111354
134	Sen S.; Thomas B.	Influence of conch shell (bio-waste) particles, CNTs and graphene nanoparticles on the mechanical and vibrational properties of glass fiber composites	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112130
135	Dedhia P.; Raskar A.; Khodke S.; Chowdhury A.; Sariki T.P.; Pal A.	Light weight computation offloading approach for edge devices	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111978
136	S L.; A K.	Privacy-preserving multi-station PM2.5 and PM10 forecasting in Delhi using federated learning	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111937
137	Lavanya V.; Kumar N.?.S.; P S M.	PSO optimized DC voltage regulation and H? controllers for grid-connected PV system	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111791
138	Marimuthu S.; Muthuswamy P.; Vasudeva R.K.; Crippa A.; Mark H.; Jacob G.; Raghavan V.; Grace A.N.	Sustainable MOF?alumina?alginate composite desiccant beads for enhanced moisture sorption and energy?efficient industrial air drying	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111888

139	Pal S.; Vishnu D.	Synthesis of surface-engineered Strychnos potatorum integrated zirconium nanomaterial for the removal of cationic dye ? detailed mechanism and DFT insights	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111806
140	A. H.S.; P. D.	Tamper-resilient edge IoMT remote healthcare monitoring with rotational liquid neural network tamper detection and distributed encrypted record store payload protection	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112011
141	Govind K.; Kumar B.R.	Thermal performance and entropy generation in transient MHD nanofluid flow over a vertical plate and cone with anisotropic effects	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111680
142	Balaraman D.; Mohanavel D.	Thermal performance and sensitivity analysis of a Casson engine oil-based nanofluid flow in a rotating channel	Results in Engineering	30				9.4	10.1016/j.rineng.2026.110753
143	Prakash S.H.; Roopan S.M.	TPMS derived 3D-printed geometrical scaffolds immobilized with graphitic carbon nitride for photocatalytic chalcone synthesis	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111931
144	Padmapriya K.; Vijayachamundeeswari S.P.	Double perovskite oxides for electrochemical water splitting: Structure, defect engineering and catalytic mechanism	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111845

145	Sambhavi Y V.; Angalaeswari S.; Palaniappan R.; Kumba K.; Ra N.; Vijayapriya R.	Hydrogen-powered electric vehicles: A state-of-the-art review	Results in Engineering	32				9.4	10.1016/j.rineng.2026.111826
146	Sudharsan J.R.; Palanivel K.	A hybrid risk-based neutrosophic decision support system for the sustainable segregation of biomedical waste	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112300
147	Joseph S.; Gowsalya M.	A stochastic-deterministic framework for seasonal workforce allocation and labor slack analysis in waste management	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112082
148	Periyasami A.; Kumar P.; Tiwari R.	Brain tissue phantom detection using a n+ pocket on double source- double gate Schottky tunnel field effect transistor	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112309
149	M S.P.; M P.; A B.S.; D S.	Experimental analysis and correlation validation of a thermosyphon heat pipe with geometrically modified truncated cone at adiabatic section	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112104
150	V B.; P J.; P A.; Batako A.; P S.; M A.X.	Microstructure, mechanical properties and hydrogen embrittlement behaviour of wire arc additive manufactured AISI 316L under high-pressure gaseous hydrogen environment	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112534

151	P S.; Sharma A.; Changarath H.S.; Patil A.S.	Numerical modelling and simulation of a high efficiency lead free tandem solar cell with double ETL architecture	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112369
152	Shaju A.C.; Aji A.A.; Nagarajan P.; Sudhakumar J.; Thomas B.S.; Das S.; R H.; Alshamrani S.A.	Optimisation of magnesium oxysulfate cement incorporating MgO-rich industrial waste using Box?Behnken design: Mechanical and microstructural insights	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112393
153	Boafo G.; Biswal D.K.	Study of internal resonator support member geometry on the low-frequency bandgap performance of 3D locally resonant metamaterials	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112228
154	Thirugnanam S.; Gurusamy M.	Markerless Motion Capture for Biomechanical Analysis: A Critical Review of AI Pipelines, Validation and Applications	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112247
155	Kumar K.M.S.; Rout S.; Das S.	A robust reference signal generation method for enhancing power quality in universal active power filter under measurement uncertainties	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112777
156	Shaneesh G.B.; Harish R.	CFD driven neural network framework for latent energy storage enhancement in erythritol-based ternary hybrid nano PCM systems	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112934

157	Chandra Praveen B.; K S.	FPGA-based hardware-accelerated sentiment analysis using a hybrid LLM model with OpenVINO and intel FPGA AI suite optimization	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112778
158	Chankaya M.; Panda M.; Chetlapalli R.K.; Chappidi S.D.	Grid-tied photovoltaic?battery energy storage system with advanced adaptive control for multifunctional operations	Results in Engineering	32				9.4	10.1016/j.rineng.2026.113027
159	Blessy T.G.; Kumar B.R.	Heat transfer performance of MHD water based metal oxide nanofluids in a Darcy?Forchheimer porous medium	Results in Engineering	31				9.4	10.1016/j.rineng.2026.111632
160	K Sivasankar K.H.; Mohan A.M.	Highly Selective Solid-State Optical Sensor for Co2+ Enabled by a Chelating Probe-Impregnated Porous Polymer Monolith	Results in Engineering	32				9.4	10.1016/j.rineng.2026.113009
161	Ramasamy T.; Srinivasan T.	Maximum power extraction strategy for PMSG-based WECS using density-aware cascade forward backpropagation neural network with active power regulation	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112514
162	Pradeep S.; Kumar P.V.	Numerical simulation and neural network prediction of Casson tri-hybrid nanofluid squeezing flow between parallel plates	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112790

163	K S.; Prabhu M.R.; C?V R.	QoL-aware reinforcement learning for trustworthy and efficient target localization in IoT environments	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112681
164	Varesi K.; Khoubrooy-Eslamloo M.; Mahalingam P.	Reliability assessment of a non-isolated common-grounded ultra-step-up DC-DC converter with reduced voltage stress on devices	Results in Engineering	32				9.4	10.1016/j.rineng.2026.113116
165	Joseph A.; Edayakoth A.; Nagarajan S.L.; Kiran B.; Chandan M.R.; Roy A.; Chakraborty S.	Synthesis, characterization, process optimization, and techno-economic study on the production of Co-Al layered double hydroxide nanoparticles	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112682
166	P A.S.; Kubendiran M.; P E.S.	A review of machine learning in polymer composite materials: Advances, challenges, and future perspectives	Results in Engineering	32				9.4	10.1016/j.rineng.2026.113068
167	David A.; Osborne W.J.	Biological and omics-driven strategies for cobalt, nickel and manganese remediation from lithium-ion battery and other wastes: A comprehensive review	Results in Engineering	32				9.4	10.1016/j.rineng.2026.112702
168	Reshma C.; Polisetty A.	Advancing Gender Equality Through Decent Work: An Adapted Systematic Review	Sustainable Development					9.3	10.1002/sd.71368
169	Dilip B.; Ragini	Embedding Green Values: The Role of Organizational Culture in Advancing HRM Driven Sustainability in Healthcare	Sustainable Development					9.3	10.1002/sd.71585

170	Sujitha P.; Poornima K.G.; Shanthi C.	Biochemical and structural insights into dehairing proteases for efficient leather processing	Collagen and Leather	8	1			9.2	10.1186/s42825-026-00250-z
171	Soundharrajan V.; Ippili S.; Koo J.; Ri V.; Kim J.H.; Kim K.; Kim J.; Yoon S.-G.; Kim C.	Understanding electrolyte stability towards lightweight aluminum current collectors for non-aqueous zinc-ion capacitors	Journal of Materials Chemistry A					9.2	10.1039/d6ta02913b
172	Zafar S.; Kannimuthu K.; Misnon I.I.; Yang C.-C.; Jose R.	Mixed metal/metal oxides interfaces on lignin-derived defect-rich partially graphitized carbon catalysts for improved OER studies	International Journal of Hydrogen Energy	254				9.2	10.1016/j.ijhydene.2026.156275
173	Melnikov A.V.; Panchenko V.A.; Semenova N.A.; Kovalev A.A.; Klokov A.V.; Chakraborty S.; Loktionov E.Y.	Local ammonia production using energy from agrivoltaics	International Journal of Hydrogen Energy	276				9.2	10.1016/j.ijhydene.2026.157509
174	Santhakumar K.; Viswanath V.; Kumaraguru N.; Shin P.-K.	Sustainable biomass-derived Fe single-atom/MXene heterostructures with optimized electronic coupling for high-performance alkaline hydrogen evolution	International Journal of Hydrogen Energy	273				9.2	10.1016/j.ijhydene.2026.157430
175	Amin, R.; Kushwaha, B.P.; Muppani, V.R.; Sairam, P.S.; Siddhey, P.K.	Navigating Sustainability in Supply Chain Management: Assessing the Role of Corporate Communication and Sustainable Supply Chain Practices	Corporate Social Responsibility and Environmental Management					9.1	10.1002/csr.70444

176	Shahi, N.; Kumari, N.; Khapre, S.; Dahiya, D.; Saritekin, E.; Kocabas, A.; Babu, K.	Neuromodulation of swarming behavior in Caenorhabditis elegans: Insights into the conserved role of calsyntenins	Proceedings of the National Academy of Sciences of the United States of America	123	8	e2520029123		9.1	10.1073/pnas.2520029123
177	Kirupanandan S.; Mathivathanan D.; Kandasamy J.; Mosca M.	Environment Friendly Sustainable End-Of-Life Solutions for Plastic Components in Indian Automotive Industries	Corporate Social Responsibility and Environmental Management					9.1	10.1002/csr.70775
178	Vadivel N.; Arulchelvan S.; Murthy A.P.; Theerthagiri J.; Choi M.Y.	Rational Electrocatalyst Design for Coupled Hydrogen Evolution and Alcohol Oxidation with In Situ Perspective	Small Methods					9.1	10.1002/smtd.70785
179	B V A.; Perumal I.	Thiol-functionalized g-C3N4 via 3-mercaptopropionic acid grafting for selective recovery of Pd(II) from simulated HLLW	Journal of Hazardous Materials Advances	23				9.1	10.1016/j.hazadv.2026.101376
180	Sharma S.; Vishnu D.	Metal-organic frameworks as robust adsorbents for microplastic removal ? a review of synthesis strategies, mechanistic insights and computational studies	Journal of Hazardous Materials Advances	23				9.1	10.1016/j.hazadv.2026.101372
181	Zou P N.; Pradhan S.K.; Kumar A.; Agrawal A.; Dash D.	A detailed first-principles study of structural and optoelectronic properties of K3Bi2I9 for PV applications	Journal of Hazardous Materials Advances	23				9.1	10.1016/j.hazadv.2026.101436

182	Kannan B.; Mohan A.M.	Chromogenic probe receptor decorated multichannel polymer monolithic sensor for the selective and rapid sensing/recovery of ultra-trace mercury and cadmium ions	Journal of Hazardous Materials Advances	23				9.1	10.1016/j.hazadv.2026.101491
183	Ananth M.; Christudoss A.C.; Mural P.K.; Mukherjee A.; Neerugatti K.R.E.	Deciphering morphology and surface redox chemistry-mediated phytotoxicity of ceria nanoparticles: Relevance towards environmental risk assessment	Journal of Hazardous Materials Advances	23				9.1	10.1016/j.hazadv.2026.101447
184	Sadhanandan S.; Suresh P.; Priya S.; Suseem S.R.; Muneer S.	Green-synthesised root nodule sourced N-doped carbon dots as an effective nanobio stimulant to reduce salt stress in paddy (Oryza sativa L.)	Plant Nano Biology	17				9.1	10.1016/j.plana.2026.100334
185	Chandran D.G.; Biswas R.	Functionalized single-walled carbon nanotubes-assisted removal of radioactive sodium ions from aqueous medium: A theoretical framework	Journal of Hazardous Materials Advances	24				9.1	10.1016/j.hazadv.2026.101557
186	Gomathi K.; Deepa G.	Recent advances in Fermatean-based neutrosophic sets and their extensions: A comprehensive review	Journal of Hazardous Materials Advances	24				9.1	10.1016/j.hazadv.2026.101548

187	Xu, R.; Sharma, A.K.; Kumar, R.; Ahmed, Z.; Laffolley, H.; Nishimura, Y.; Miwa, S.; Suzuki, S.	High-efficiency hazardous Greenfield gap aerosol removal in reactor decommissioning: Effect of spray configuration on performance of induction-charging spray systems	Separation and Purification Technology	390				9	10.1016/j.seppur.2026.136936
188	Xu R.; Sharma A.K.; Kumar R.; Ahmed Z.; Miwa S.; Suzuki S.	Agglomeration-enhanced removal of Greenfield-gap aerosols by electrically charged water mist under varying water spray scrubbing conditions	Separation and Purification Technology	397				9	10.1016/j.seppur.2026.138103
189	Sahoo B.B.; Usama M.; Vyas R.; Bal D.K.	A Scalable Functional Nanogel of Polyacrylamide-Piperazine-Copper Oxide Nanoparticles for Enhanced Biogas Purification	Bioresource Technology	451				9	10.1016/j.biortech.2026.134549
190	Saira G.C.; Shanthakumar S.	Dechroming of bioavailable chromium from chrome tanned leather shavings through hydrothermal carbonization: A study on chromium speciation, mobility and environmental behaviour	Separation and Purification Technology	396				9	10.1016/j.seppur.2026.137978
191	Thaha S.K.S.M.; Sathishkumar P.; Mangalaraja R.V.; Basavegowda N.	Synergistic cavitation and photocatalysis over layered Bi2SiO5 anchored MXene/g-C3N4 nanocomposites for accelerated sonophotocatalytic degradation of bisphenolic contaminants from aqueous environment	Separation and Purification Technology	405				9	10.1016/j.seppur.2026.138935

192	Chauhan D.S.; Mishra D.; Hamid; Sharanagat V.S.; Jaiswal A.K.	Plant and algal mucilage: a comprehensive review on sources, extraction, functional properties, health benefits, and emerging trends in food	Sustainable Food Technology					9	10.1039/d6fb00132g
193	Amirthavarshini, R.; Shamil, A.I.M.; Raaj, P.S.A.; Kanimozhi, K.	Harnessing LoRa for real-time landslide monitoring and early alerts in Kerala's terrain	Geoscience Frontiers	17	2			8.9	10.1016/j.gsf.2025.102242
194	Sharma A.; Raj R.; Krishna P.B.; Slathia A.S.; Khan M.A.; Suganya R.; Sharma N.	Improved Layered Yield Network Efficient Hierarchical Encryption Algorithm for Secure Communication in IoT and IoE	IEEE Internet of Things Journal					8.9	10.1109/JIOT.2026.3692998
195	Arulvizhi M.; Sriharipriya K.C.	Performance Analysis and QFLO-Based Optimization of RF Energy Harvesting NOMA-MEC under Imperfect CSI and SIC	IEEE Internet of Things Journal					8.9	10.1109/JIOT.2026.3698830
196	Babu T.; Devarangadi M.; Priya T S.; Vaageesan U.; Wipulanusat W.; Ramjan S.	Bacillus megaterium-incorporated GGBS geopolymer mortar: Explainable ensemble machine learning, multi-objective optimization, and probabilistic reliability assessment	Construction and Building Materials	539				8.9	10.1016/j.conbuildmat.2026.147430
197	Sundharaj, V.; Mohanraj, S.; Sarveswari, S.; Vijayakumar, V.	Catalyst-Assisted Synthesis of Benzimidazole Derivatives: Recent Advances and Mechanistic Insights	Topics in Current Chemistry (Switzerland)	384	1			8.8	10.1007/s41061-025-00535-7

198	Shri Saranyaa J.; Peer Fathima A.	Automatic generation control for a practical deregulated power system representing four Indian states with renewable energy generators and hybrid energy storage systems	Energy Conversion and Management: X	32				8.8	10.1016/j.ecmx.2026.102245
199	Munusamy N.; Vairavasundaram I.	White shark optimization-based active disturbance rejection control for enhanced performance of a three-phase bidirectional converter in vehicle-to-grid applications	Energy Conversion and Management: X	32				8.8	10.1016/j.ecmx.2026.102310
200	Ananda kumar S.; Ra I.-H.; Thiruvenkadam S.	Comprehensive evaluation of solar-driven hydrogen production: advancements, challenges, and integrated techno-economic-environmental assessment	Energy Conversion and Management: X	32				8.8	10.1016/j.ecmx.2026.102302
201	Maruthasalamoorthy, S.; Navamathavan, R.	Interface engineering of template free Zn2V2O7 nanoparticle embedded on Ti3C2Tx MXene hybrid supercapacitor for long term cyclic stability	Applied Surface Science Advances	32				8.7	10.1016/j.apsadv.2026.100932
202	Nallakumar, S.; Vijaya, V.; Thangavel, R.; Thirumalaisamy, L.; Xavier, R.; Sekar, A.; Babu, R.S.; Usha Rani, M.	Boosting the chemi-resistive performance of rGO/Co2SnO4 hybrid films for ultra-sensitive and rapid low-ppm-level dimethylamine gas sensing under ambient conditions	Applied Surface Science Advances	32				8.7	10.1016/j.apsadv.2026.100946

203	A. F. P.; N. K.C.	Mechanistically guided design of UiO-66 composites for photocatalytic degradation of dyes: Linking dye chemistry, interfacial interactions, and degradation mechanism	Applied Surface Science Advances	34				8.7	10.1016/j.apsadv.2026.100988
204	Arya S.; Ghosh S.; Chidambaram S.K.; Choukiker Y.K.; Bhowmick A.; Roy S.D.; Kundu S.	Intelligent UAV-RIS-Enabled D2D Networks for Disaster Recovery: A Reinforcement Learning Approach	IEEE Internet of Things Journal					8.7	10.1109/JIOT.2026.3718787
205	Bhale, A.S.; Santarelli, X.; Vijayalakshmi, M.A.; Clofent-Sanchez, G.; Venkataraman, K.	Natural variants of apolipoprotein A1 L99P and R173P exhibited a high degree of amyloid fibril formation: Implications for high-density lipoprotein functions and disease pathogenesis	International Journal of Biological Macromolecules	344				8.5	10.1016/j.ijbiomac.2026.150450
206	Dixit S.S.; Moorthy G., I	Pectin in precision medicine for targeted delivery, gene therapy, and cancer immunomodulation: A review	International Journal of Biological Macromolecules	359				8.5	10.1016/j.ijbiomac.2026.151816
207	Riyamol; Mittal A.; Ahmad F.; Haque S.; Chengaiyan J.G.; Yadav D.K.	A review of extraction methods, downstream processing, and green recovery innovations of microbial extracellular polysaccharides	International Journal of Biological Macromolecules	370				8.5	10.1016/j.ijbiomac.2026.152873
208	Parkar N.; Marimuthu M.; Agale A.; Prajapati V.; Parekar A.; Bambal A.; Chavan S.	A unified RAG-based framework for intelligent exploration of Argo and BGC-Argo oceanographic data	Ecological Informatics	98				8.5	10.1016/j.ecoinf.2026.103990

209	Dutta Gupta, O.; Chakraborty, I.; Pal, K.	A structural overview of G-protein-coupled receptors in neurological disorders	Acta Pharmacologica Sinica					8.4	10.1038/s41401-025-01712-6
210	Chandran N.; Babu N.R.	Quantum-inspired deep learning model for organic municipal solid waste classification toward a circular bioeconomy	Journal of Environmental Management	404				8.4	10.1016/j.jenvman.2026.129331
211	Prathiba S.B.; Sankaranarayanan S.; Rajendran Shanthi R.; Ranganayakulu D.; Selvaraj A.K.; Rodrigues J.J.P.C.	A Quantum-Enhanced Key Agreement and Signature Protocol for Securing Transportation Cyber-Physical Systems	IEEE Transactions on Intelligent Transportation Systems					8.4	10.1109/TITS.2026.3678384
212	Blessy A.; Harshavarthini S.	Optimal Tracking Control of Interval Type-3 Fuzzy Jump Systems for PMSM Application: A Learning-Based Lumped Disturbance Estimator Method	IEEE Transactions on Systems, Man, and Cybernetics: Systems					8.4	10.1109/TSMC.2026.3707243
213	Kurian A.A.; Gnana Swathika O.V.	A physically-informed hybrid deep learning framework for multi-timescale voltage prediction of proton exchange membrane fuel cells under dynamic loading	Journal of Power Sources	691				8.4	10.1016/j.jpowsour.2026.240948
214	Radhakrishnan N.; Piratla U.S.	Physics-Guided Reinforcement Learning for the multidimensional optimization of MXene-modified photoanodes in photoelectrochemical water splitting	Journal of Power Sources	693				8.4	10.1016/j.jpowsour.2026.241117

215	Xu R.; Kumar R.; Wang H.; Zhou W.; Nishimura Y.; Sharma A.K.; Ahmed Z.; Yokoyama R.; Suzuki S.; Okamoto K.; Miwa S.	Ventilation-driven removal of laser-cleaning-generated submicron aerosols in confined built environments: Effects of source material, airflow characteristics, and internal structures	Building and Environment	305				8.4	10.1016/j.buildenv.2026.115132
216	Al-Mahmodi, M.; Mansy, H.; Takamatsu, S.; Al-Ghussain, L.; Jeyaseelan, T.; Mohamed Ibrahim, M.I.; Rammohan, R.; Wang, Y.	Optimization of PV?hydrogen?e-fuel plants with strategic trading in day-ahead and real-time electricity markets	International Journal of Hydrogen Energy	206				8.3	10.1016/j.ijhydene.2026.153378
217	Mathimani, T.; Natarajan, G.; Kalaiselvan, K.	Performance analysis of biochar-coated nickel electrode configurations in microbial electrolysis cells (MEC) for biohydrogen production from kitchen wastewater	International Journal of Hydrogen Energy	203				8.3	10.1016/j.ijhydene.2025.153229
218	Anto Belvin V.; Venugopal T.	Investigation on green hydroxy (HHO) gas production using noble metal-coated electrolyser	International Journal of Hydrogen Energy	235				8.3	10.1016/j.ijhydene.2026.155030
219	Platto M.; Dinadayalane T.; Rangasamy K.; Ramasamy S.	Cu and Ni roles in maximizing the catalytic activity of electrochemical ammonia oxidation	International Journal of Hydrogen Energy	248				8.3	10.1016/j.ijhydene.2026.155945

220	Sishu N.K.; George S.; Selvaraj C.I.	Protective role of cichoriin and inulin against HFD-STZ-induced diabetic cardiomyopathy in mice via oxidative stress suppression and metabolic modulation	Free radical biology & medicine	246		627	645	8.2	10.1016/j.freeradbiomed.2026.02.003
221	Kar H.; Viswanathan P.	STGAN-Q-Mix: Coordinated Spatiotemporal Learning for Polyglot Sign Language Interpretation	IEEE Open Journal of the Computer Society					8.2	10.1109/OJCS.2026.3675778
222	Natarajan Y.; Sri Preethaa K.R.; DanushKumar V.; Naqvi S.M.O.; Shyamala Devi M.; Lozano K.; Kim B.; An J.	Intelligent cost-optimized mix design prediction and engineered strength system for geopolymer concrete: A machine learning-based recommender system	Developments in the Built Environment	26				8.2	10.1016/j.dibe.2026.100951
223	Malathi Iswarya S.; Hariprasad B.S.; Raman N.; Palpandi K.; Bhuvaneswari C.; Ganesh Babu S.	Building an Electrochemical Sensor Platform: Metal Tellurate-Decorated 2D Boron Nitride for Ornidazole Detection	ACS Applied Materials and Interfaces	18	19	27451	27468	8.2	10.1021/acsami.6c00068
224	Kandasamy J.; Vimal K.E.K.; Sivakumar K.; Jagtap S.	Evaluation of electronic commerce food applications based on consumer sensory preferences using an integrated AHP?FVIKOR approach	Future Foods	13				8.2	10.1016/j.fufo.2026.101068
225	Aisha Begum M.; Swamy T.N.V.R.L.	Exploring Business Sustainability: The Role of ESG Performance, Green Innovation, and IT Capabilities	Sustainable Development					8.2	10.1002/sd.71051
226	Sengottaiyan R.; Chandrasekaran V.	Structural and oxidation behavior of Ti3AlC2 in extreme environments	Materials and Design	268				8.2	10.1016/j.matdes.2026.116488

227	Subramani K.; Nithyanandham D.; Augustin F.; Ramasamy S.; Paulose A.P.; V P.	An integrated picture fuzzy entropy?MAIRCA?TOPSIS framework for sustainable soil suitability evaluation	International Journal of Applied Earth Observation and Geoinformation	152				8.2	10.1016/j.jag.2026.105474
228	Jagan K.; Bhaskara Rao L.	Interaction response of ballistic impact with different material in-filled projectiles against layered composite target	Materials and Design	269				8.2	10.1016/j.matdes.2026.116827
229	Vignesh R.; Abdul Rahim A.; Deebika P.	Unraveling the impact of elevated temperatures on sustainable shaped artificial aggregate concrete - From flame to function	Journal of Building Engineering	131				8.1	10.1016/j.jobe.2026.117347
230	Ezhilarasan, E.; Sakthivel, A.D.; Subramani, S.; Pamucar, D.; Simic, V.; Augustin, F.	A bipolar fuzzy decision-making approach for identifying high-risk age groups of tuberculosis	Engineering Applications of Artificial Intelligence	167				8	10.1016/j.engappai.2026.113904
231	Nandi, S.; Gupta, R.; Santra, S.S.; Saha, S.	Artificial neural network analysis of magnetohydrodynamics hybrid nanofluid flow over a convectively heated vertical cone in presence of chemical reaction effects	Engineering Applications of Artificial Intelligence	167				8	10.1016/j.engappai.2025.113696
232	Korrapati, P.; S.K.	Experimental evaluation of interface bond strength between concrete-concrete and concrete-grout in adjacent reinforced box girder bridges: A material-level investigation	Construction and Building Materials	512				8	10.1016/j.conbuildmat.2026.145333

233	Parthiban, N.; Thiagarajan, K.	Biodegradation of phthalate esters by microalgae: A comprehensive review	Science of the Total Environment	1012				8	10.1016/j.scitotenv.2025.181248
234	Kiran Prabha, M.; Ganesh, G.	An integrative analysis of steel wool fibre-reinforced self-compacting concrete: Experimentation, Abaqus modelling and ANN prediction	Construction and Building Materials	514				8	10.1016/j.conbuildmat.2026.145597
235	Ahmad, A.; Jagatheswari, S.	PQ-ABS: Post-Quantum Aggregate Blind Signature-Based Anonymous Authentication for Blockchain-Enabled IoMT	IEEE Transactions on Information Forensics and Security	21		1542	1551	8	10.1109/TIFS.2026.3657031
236	Nithyanandham D.; Augustin F.; Zhang Y.; Ramasamy S.	A bipolar fuzzy digraph-based integrated decision making model for sustainable underwater robot selection	Engineering Applications of Artificial Intelligence	178				8	10.1016/j.engappai.2026.115045
237	Moorthy R.S.; Prathibha S.B.; Selvaraj A.K.; Gadekallu T.R.; Parameswaran P.	Multi-scale feature extraction using residual network ? 50 with squeeze excitation net and cascaded atrous convolution for potato leaf disease prediction	Engineering Applications of Artificial Intelligence	181				8	10.1016/j.engappai.2026.115484
238	Rajan A.; Oviya I.R.; Biji C.L.	The role of artificial intelligence and machine learning in head and neck ? oral oncology: Current trends and future perspectives	Engineering Applications of Artificial Intelligence	179				8	10.1016/j.engappai.2026.115247
239	Nasreen Fathima A.H.; Khraisat A.; Syed Ibrahim S.P.; Li G.	CLEAR: A continual learning framework for zero-day and anomaly-based intrusion detection	Knowledge-Based Systems	352				8	10.1016/j.knosys.2026.116878

240	Damodaran S.; S L.; JothiSwaroopan N.M.	Semantic segmentation of high voltage transmission towers and power lines in satellite images using optimized multi-anchor space-aware temporal convolutional neural networks	Knowledge-Based Systems	352				8	10.1016/j.knosys.2026.116884
241	Kanimozhi M.; Sudhakar M.S.	Variogram-Driven Structured Graph Regularization leveraging fractal dynamics	Knowledge-Based Systems	352				8	10.1016/j.knosys.2026.116915
242	Nag, S.; Manikandan, M.; Priya M S, S.; C, P.	A hierarchical ensemble machine learning framework for precision survival prediction in breast cancer using SEER data	Results in Engineering	29				7.9	10.1016/j.rineng.2025.108837
243	Rajampalli, V.S.S.; Narra, A.R.; Jaffino, J.	A spatio-temporal GNN and multi-agent system framework for bottleneck prediction and signal optimization in Bangalore	Results in Engineering	28				7.9	10.1016/j.rineng.2025.107675
244	Manikandan, S.; V, L.A.; Sreenivasan, S.; Thanikaiselvan, V.; Subashanthini, S.; Amirtharajan, R.	Autoencoder-based image encryption using hybrid scrambling, diffusion, and dimensionality reduction	Results in Engineering	29				7.9	10.1016/j.rineng.2026.108977
245	Kolukulapally, A.; Lakshmi Priya, G.; Poorna Sundari, M.	CNTFET-based hybrid approximate multiplier design with optimized compressors for error-resilient image processing and enhanced power-delay efficiency	Results in Engineering	29				7.9	10.1016/j.rineng.2025.108934

246	B.; I.J.	Design and validation of a multi-layer multi-inductor active cell balancing architecture for eight-cell lithium-ion battery packs	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109131
247	Gunji, B.M.; Ramakrishna, R.	Energy absorption & stiffness behaviour of additively manufactured novel bio-inspired rhombus-shaped lattice structures: An experimental & numerical investigation	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109125
248	C, S.; A, P.	Evaluating network features for risk assessment in fish and seafood safety notification systems: A machine learning investigation	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109106
249	Lal Lazar, P.J.; Selvaraj, V.K.; Jeyanthi, J.; Mathew Alphonse, M.	Evaluation of the quasi-static compression properties of 3D printed polymer composite lattice structures	Materials and Design	262				7.9	10.1016/j.matdes.2026.115482
250	Daniel, S.A.; Anand, P.S.P.	Mechanically enhanced cellular SS316L for patient specific implant fabricated by selective laser melting	Results in Engineering	29				7.9	10.1016/j.rineng.2026.108984
251	Vipin, V.; Trivedi, K.; Koley, S.	Modeling, prediction, and optimization of hybrid oscillating water column-Piezoelectric wave energy converter device using machine learning models	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109002

252	B, V.K.; M, R.; P, S.; Poornima, T.	Modelling of hydromagnetic boundary layer flow on slip-influenced Casson nanofluid flow over a surface with thermal diffusion and heat generation	Results in Engineering	29				7.9	10.1016/j.rineng.2025.108916
253	Pandkar, M.; Nambiar, S.; Sinha, A.; Sharma, P.	Optimizing room occupancy estimation on the edge: A TinyML and sensor network approach	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109107
254	Trivedi, K.; Swami, K.C.; Koley, S.; Wilks, B.; Meylan, M.H.	Wave power extraction by dual horizontal piezoelectric plate wave energy converters placed over undulated seabed	Results in Engineering	29				7.9	10.1016/j.rineng.2025.108713
255	Prawin Babu, L.; Jafferson, J.M.; Radha, R.	3D-Printed AlSi10Mg lattice anodes in aluminum-air batteries: Effects of electrolyte and structure	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109553
256	Das, P.; Deepak, A.; Nithin, V.; Kundu, S.	A dual-band circularly polarised antipodal Vivaldi antenna for subsurface scanning	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109448
257	Leelamma Kurian, B.; Kumar Avula Golla, V.	A novel boundary-layer approximation technique to detect fractionality in distinct nanofluid flows over inclined surfaces	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109388
258	Jyothi Banu, A.J.; Prathiba, A.	Adiabatic logic-based lightweight cryptography: A Low-Vt charge-balanced symmetric pre-resolve approach for power analysis resistant PRESENT	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109450

259	Venkatesan, K.R.; Kuppan, K.	An advanced metaheuristic algorithm-based control technique for frequency regulation of grid-connected PV system	Results in Engineering	29				7.9	10.1016/j.rineng.2025.108899
260	Elumalai, B.; Padigepati, P.	CCD-ANOVA based RSM approach for heat transfer optimization in Cross-Hybrid (MoS2-SiO2) nanofluid flow	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109274
261	Pandurangan, D.; Mishra, N.	Circularly-polarized four-port self-decoupling high-performance THz MIMO antenna for terahertz communication	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109552
262	S.; A.T.; R.Z.; S.; Thomas, B.	Dynamic behaviour of spiderweb-inspired lattice structures for enhanced crashworthiness and energy absorption under impact loading	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109603
263	Jeyashri, K.; Prabhakar, V.	Entropy optimization and heat transfer analysis of radiative MHD hybrid nanofluid flow in a porous triangular cavity under varying thermal effects	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109453
264	Mohan, C.C.; Chiranjeevi, C.	Experimental investigation on the hybrid PVT-solar still with rotating cylinder for enhanced electrical power and freshwater production	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109185
265	Yogalakshmi, C.; Balamurugan, B.J.	Graph coloring?driven topological indices for QSPR modeling and MCDM prioritization of brain tumor drugs	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109470

266	Ananda Murugan, M.; Nataraj, N.	Multifaceted assessment of the combustion, vibration, and noise characteristics of a single-cylinder diesel engine fuelled with low carbon alcohol, biodiesel, and diesel ternary blends	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109379
267	Praveen Kumar Reddy Nallandula, S.; Josephine Malathi Andrews, C.	Neuron-Shaped Tri-Band Ti3C2Tx MXene Terahertz Antenna for Biomedical and 6G Applications	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109254
268	Mazumder, K.; Chechani, V.; Bagaria, S.; Pandya, R.; Arumugam, S.K.; Kanna, P.R.	Performance evaluation of solar chimney systems with enhanced Rib geometries and mass flow rate correlation?a numerical study	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109439
269	A, R.T.; Chinnappan, C.C.	Physics-constrained neural networks for reliable solar power forecasting with uncertainty quantification	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109521
270	Marimuthu, M.; Mohanraj, G.; Ramalingam, R.	Smart and secure emergency vehicle to vehicle communication architecture using customized edge blockchain for internet of medical things	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109526
271	Reddy, K.R.; Muralidhar, A.	Temporal dynamics and multimodal data fusion for robust 3D object detection in IoV systems	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109386

272	Santhosh, N.; Usha Rani, M.	Unleashing the potential of Ga3+ doped Co2SnO4 thin films for enhanced chemi-resistive traits in dimethylamine gas sensing at room temperature	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109469
273	Saranya, G.; Muthuraja, M.; Madurakavi, M.	Harnessing metasurface solar absorbers for high-efficiency solar absorption: Review of design, mechanisms, and challenges	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109010
274	Pandiyan, R.; Kumar G, P.	Sky radiative cooling: A comprehensive review of material innovations, spectral engineering and sustainable applications for renewable energy systems	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109508
275	Chethan M.; Ravi K.	Optimizing virtual synchronous generator control in MMC-based HVDC systems for power system oscillation damping	Results in Engineering	29				7.9	10.1016/j.rineng.2025.108536
276	Pandian S.; N M.	A domination-based comparative study of signal-level and source-level EEG functional connectivity during rest and task conditions	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109609
277	Lavanya R.; Vasanth Kumar D.	Sustainable approaches in reviving reactive green dyes: biochar-based dye recovery from textile dyeing sludge	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109615
278	Rajarajeswari P.; Kannan S.; Prasad V.R.; Anki Reddy P.B.; B?g O.A.	Artificial neural network modeling of tangent hyperbolic ternary fluid flow with radiation effects	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109629

279	Mulpur S.K.; Ramachandran D.	Prediction of hole quality in deep hole drilling of AISI 316 Steel: A hybrid AI approach	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109633
280	Gowthaman S.; Das A.	A phase preserving dual tree complex wavelet convolutional neural network framework for texture classification	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109643
281	Bhattacharyya P.; G?S?G?N? A.	Beyond Weierstrass: Blinded key exchange and encryption framework over twisted Hessian curves	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109644
282	Yogalakshmi K.; Easwaramoorthy D.	Topological characterization of carbon allotropes through Renyi entropy based multifractal dimensions	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109645
283	Bharathi C.D.; Sriramalakshmi P.	Numerical investigation of dual-side carrier dynamics in a band engineered bifacial n-FASnI3/p-FA0.75Cs0.25SnI3 heterojunction perovskite solar cells	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109660
284	Vasugi N.; Karthikeyan M.	Compact dual-band implantable antenna for biomedical telemetry with T ? shaped and circular patch resonators featuring capacitive ground loading	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109666
285	Deepak P.; Rahul A.K.	Influence of surface roughness and viscosity variation on Rabinowitsch fluid dynamics in porous parallel stepped plate systems	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109671

286	Malladi R.C.; Czerwinski J.; Patyna K.; Borg R.P.; Selvaraj T.	Carbon capture and performance enhancement of lime putty finishes with organic additives: Implications for sustainable construction and heritage conservation	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109698
287	PT M.S.; Bal D.K.; Sahoo B.B.	Numerical simulation-guided assessment of modern composite phase-change materials for thermal regulation of 21700 lithium-ion battery modules under high-rate operation	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109756
288	Gopinathan R.L.; Ibrahim M.M.	Exploring the utilization of ammonia in homogeneous charge compression ignition engine	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109758
289	Balakumar P.; Kumar R.S.; Saravanakumar R.; Saravanan S.	Optimizing smart grid performance: A GRU approach to electric power forecasting and demand side management	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109868
290	Jothika P.; Chandru M.	Numerical modeling of porous curved barge-type floating wind turbine platforms with cage system under monotonically oscillating seabed	Results in Engineering	30				7.9	10.1016/j.rineng.2026.109878
291	Vinayagam A.; Suganthi S.T.; Amalorpavaraj R.A.J.; Aziz N.F.A.; Mansor M.H.; Dhanamjayulu C.; Kamwa I.	A hyperband optimized Bi-LSTM model for electric demand forecasting in diversified power systems	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109891

292	K J.; S R.	Graph-Theoretical quantitative structural analysis and modeling of cephalosporin ?-Lactam antibiotics through M-Polynomial-Based topological descriptors	Results in Engineering	30				7.9	10.1016/j.rineng.2026.109960
293	Thirunavukarasan K.; Sucharitha G.; Lakshminarayana P.; Vajravelu K.	Energy diffusion efficiency through peristaltic?electroosmotic flow of (Cu- TiO2 -GO)/H2O trihybrid nanofluid in sterilization and pasteurization: Application to food processing	Results in Engineering	30				7.9	10.1016/j.rineng.2026.109961
294	Binu Ben Jose D.R.; Inayathullaah M.A.; Reddy V.N.; Felcia Bel H.J.	AI-augmented residential PV system with battery storage for enhanced energy harvesting	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110222
295	Rengasamy M.; Gnanasekaran A.; Logeshwaran A.; Renold Elsen S.; Prasannan A.; Shih S.J.; Rajaram K.	Effect of sintering temperature on the performance of Co?O?-coated bentonite clay based interfacial solar evaporators: A sustainable solution for desalination	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110525
296	K S.; CV R.	Directional characteristics and acoustic efficiency of Tonpilz transducers: A FEM-based underwater study	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110357
297	V P.; Mondal P.; Mukherjee D.; Laha S.; Sarkar S.	Optimizing Ni/Co ratios in NiCo-LDH for enhanced hydrogen and oxygen evolution reactions in overall water splitting	Journal of Power Sources	671				7.9	10.1016/j.jpowsour.2026.239607

298	Chand D.S.R.S.; Gunabalan R.; Inayathullaah M.A.	Design and performance analysis of inner-rotor IPM PMSMs for cogging torque and ripple reduction in EV applications	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110269
299	PR L.; S P.; RG S.	FireAntGA-ImmunoModel: An explainable bio-inspired hybrid framework for optimized immunodiagnostic classification	Results in Engineering	29				7.9	10.1016/j.rineng.2026.109267
300	Neelagandan P.; Balaji S.	Heterogeneous charger deployment in wireless sensor networks using range-based and domination set partitioning with enhanced Chameleon Swarm optimization	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110505
301	Pranav V.; K??Karthika S.; Mubeen N.	MCRAH - GIE: Multidimensional contextual retrieval with adaptive hierarchical gap impact embedding generation	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110149
302	Berin Shalu S.; Vergin Raja Sarobin M.	Minimal sensor node selection (MSNS), an evolutionary algorithm for target coverage in clustered wireless sensor networks	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110295
303	Vidhya S.; Karthikeyan M.	Chessboard-coding metasurface for wideband RCS reduction under wide angle of incidence	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110531
304	Ramasamy T.; Srinivasan T.	Hybrid power rate reaching law-based sliding mode control for grid-connected PMSG wind energy systems	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110281

305	Sahoo A.; Kumar Tripathy A.	Optimizing traffic efficiency and emergency response through enhanced dynamic charging lanes, autonomous platooning systems, and 6G connectivity	Results in Engineering	30				7.9	10.1016/j.rineng.2026.109985
306	Sasikumar A.; Nantish A.; Udayakumar A.; Vairavasundaram S.	Parameter-efficient fine-tuning of Llama models for crisis-tweet categorization: A Pareto-informed trade-off analysis	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110247
307	M R.S.; Dash S.K.	Robust lane detection in autonomous driving using gated convolutional networks with spatial attention	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110129
308	Sharma A.; Moharana R.	The record-based transmuted gompertz distribution: Properties, estimation, and applications to lifetime data	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110121
309	Vinayagam A.; S T S.; Amalorpavaraj R.A.J.; Aziz N.F.A.; Mansor M.H.; C D.; Emara A.	An extensive analysis of machine learning algorithms for the identification and differentiation of high impedance faults in various power network topologies	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110421
310	Shajan S.; Murugesan M.	Acoustic metamaterials: A review on design architectures, additive manufacturing techniques, AI-driven enhancements, and emerging applications	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110240

311	Nema S.; Thomas S.B.	An extensive review on ground penetrating radar signal processing for pavement evaluation: Advances, AI integration and applications	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110460
312	Kim S.-H.; Rodney J.D.; Deepapriya S.; Kim G.-H.; Junita J.; Kale A.M.; Velayutham R.; Devasena T.; John J.F.; Jung K.; Raj C.J.; Kaya C.; Kim B.C.	Ruthenium modulated Ni-Co pyrophosphate architectures enabling accelerated oxygen evolution in anion exchange membrane electrolyzer	Materials Today Sustainability	35				7.9	10.1016/j.mtsust.2026.101380
313	Jerusha Y.A.; Ibrahim S.P.S.; Varadharajan V.	A dynamic embedding strategy using gated ensembles for few-shot attack detection	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110518
314	Raghavan A.; Ramesh Y.; Shyam H.; Berlin Hency V.; Halgamuge M.N.	Enhancing earthquake response with AI: Real-time human detection using deep learning and robotic systems	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110608
315	Sridharan P.; Ghosh M.	PDE-constrained neural operators for mechanistic survival modeling: A scalable AI framework for digital twins in oncology and beyond	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110633
316	Venkateshwaran V.; Padmanathan P.	Numerical investigation of transverse hydrogen injection location effects on combustion performance in a strut-cavity scramjet combustor	Results in Engineering					7.9	10.1016/j.rineng.2026.110667

317	Pravin S.C.; Rohith G.; Saigiridhar S.; Dwivedy S.K.; Garg A.; Sushibine S.; Anand S.; Choudhuri D.; Jeevan S.	Ship hull defect detection and instance segmentation with a ShuffleBlock backbone and texture-aware attention	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110697
318	Mary V A.; Edward J B.	A hybrid deep autoencoder-random forest model for internal short-circuit fault detection in lithium-ion batteries of electric two-wheelers	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110701
319	Delhibabu R.; Zhukova N.; Subbotin A.	Interconnected digital twins of subway stations for decision support systems	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110745
320	Mohan D.; V T S.; Kumar M.A.	A compact quadratic high gain boost converter with reduced voltage stress on switch	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110782
321	Arunkumar G.; Deepa A.	Ly556/2-methylimidazole encased carbonyl iron microparticles for corrosion resistance and EM absorption performance	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110842
322	Kulkarni R.R.; Deshpande V.V.; Ramkumar Menon A.; M E.	An augmented reality enabled mobile decision support system for intelligent crop recommendation and yield estimation	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110853
323	Balasundaram A.; Iyer N.; Jackson H.; Shaik A.	Fusarium wilt disease severity classification in chickpeas using EfficientNetV2 with advanced feature extraction and color space conversion	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110959

324	Giftlin Blessy T.; Rushi Kumar B.	Heat transfer analysis of metal oxide ternary nanofluid flow over a moving wedge in porous medium	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110973
325	Vijay J.; Vaishnavi S.; Prabhakar V.	A PCHIP based temporal refinement in ML for wave forecasting and wave power estimation	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110996
326	Sarathy M.P.; Shanmugasundaram S.; Rao J.C.N.; Surriya S.; Sukhadia D.S.; Prabu S.S.	Multi-objective optimization using response surface methodology for a CI engine fuelled with chia seed biodiesel/diesel blends containing SiO? nanoparticles	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110997
327	Das P.; Chilakapati K.S.	Analysis of a reconfigurable CNN optimized antenna for cognitive radio systems	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111068
328	A B.; P J.	Effect of residual stress on high temperature oxidation behaviour of yttria stabilized zirconia - lanthanum zirconate thermal barrier composite coatings	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111086
329	Palaniappan S.; Sebastian J.M.; Kaliyaperumal S.; Moorthy P.; Ramachandran B.; Chandrasekar N.; Sarigamala K.K.	Stabilization and activation of single-atom sites for efficient CO2 reduction in Zn-CO2 battery	Journal of Power Sources	678				7.9	10.1016/j.jpowsour.2026.240135

330	Perumalsamy V.; Sukumaran A.; Sunil D.; Godavarthi S.	Inorganic Luminescent based Anti-Counterfeiting Technologies: From Material Innovation to Ink Engineering and Pattern Deposition	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110642
331	Periyasamy M.; Srinivasan N.	A review on the influence of process parameters and post-heat treatment on Inconel 718 alloy manufactured by laser powder bed fusion	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110742
332	M K.; John B.; Ahmed S.A.	Thermal protection systems for hypersonic and re-entry vehicles: Heat-load assessment and design strategies	Results in Engineering	30				7.9	10.1016/j.rineng.2026.110799
333	Apsana A.M.; Madhumitha G.	Unveiling two decades of chitosan research in drug delivery: Global research trends and bibliometric insights (2005?2025)	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111012
334	Rahamathulla M.Y.; Ramaiah M.; C V.; Lachiri Z.	A lightweight MobileNetV2-based intrusion detection system for mitigating DDoS attacks on edge devices	Results in Engineering	31				7.9	10.1016/j.rineng.2026.111513
335	J.K A.; Lokavarapu B.R.	A novel single phase thin elastic meta-plate and its low frequency vibration isolation performance	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111141
336	P. D.B.; T.P. S.	Composition-dependent ammonia response of polyaniline?graphene composite films	Results in Engineering	31				7.9	10.1016/j.rineng.2026.111272

337	Giftsy A.L.S.; Kommuri U.K.	Design of a Low SAR Flexible Pentagon Lamp-shaped Ultrawideband antenna for Biomedical Applications	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111216
338	Saranathan L.; Vairavasundaram I.; Ashok B.	Integrated feature selection and multi-model ensemble learning for comprehensive battery health state estimation	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111202
339	Gowthami R.; Tadi K.K.	Interfacial kinetic enhancement in WSe2-Anchored NiO nanorods for advanced symmetric supercapacitor device	Journal of Power Sources	687				7.9	10.1016/j.jpowsour.2026.240563
340	Alfred Francis J.; Surya M.; Rajagopal D.	Numerical analysis of spiral fins on thermal management of a lithium-ion battery	Results in Engineering	31				7.9	10.1016/j.rineng.2026.111606
341	S T D.; Mahajan A.	Physics-informed machine learning for pressure drop prediction in electrospun fibrous filters	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111397
342	Pitchumani S.V.; N H.K.; V S.C.; Banumathy S.; Venkatachalam G.; T T.S.; Kulasekaran N.	Sequential chemical refinement of micronized Lantana camara fibers: Size-dependent crystallinity and thermal stability	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111166
343	Baskar P.	Synergistic tribofilm evolution and multi-scale surface transformation in hybrid CuO?Al?O? nano-lubricated diesel cylinder liner interfaces	Results in Engineering	31				7.9	10.1016/j.rineng.2026.111545

344	Ponnusamy B.	AI-driven path planning for autonomous vehicles: A review of algorithms, optimization, and cooperative strategies	Results in Engineering	30				7.9	10.1016/j.rineng.2026.111245
345	Arshath A.A.; Karthikeyan D.	Multi-domain feature fusion with variational mode decomposition and hybrid LightGBM-Logistic Regression for multi-class seizure classification	BioData Mining	19	1			7.9	10.1186/s13040-026-00578-6
346	Sharma S.; Gupta A.; Ghosh T.K.; Sahoo M.K.; Ramasamy S.; Ranga Rao G.	Ternary cerium-gadolinium-zirconium mixed metal oxide as promoter for Pt/C in methanol electro-oxidation	Fuel	429				7.8	10.1016/j.fuel.2026.140659
347	Chee M.L.; Akilan T.; Phalke A.R.; Keisham K.	DAS-SK: An adaptive model integrating dual atrous separable and selective kernel CNN for agriculture semantic segmentation	Applied Soft Computing	203				7.8	10.1016/j.asoc.2026.116146
348	Prasobh S.; S N.; E.S J.A.; K K.; Mohan Ganesh G.	Electrochemical investigation of Musa acuminata peel extract as an eco-friendly corrosion inhibitor for reinforcement bars in 1M HCL	Green Chemistry Letters and Reviews	19	1			7.8	10.1080/17518253.2026.2706996
349	Tamizhvanan R.; Thenmozhi K.	Interfacial Confinement of Alloys on Electrically Conductive g-C3N4 Networks for Enhancing Methanol Electrooxidation	ACS Applied Materials and Interfaces	18	37	50898	50908	7.8	10.1021/acsami.6c12772

350	Patil V.K.; Raj C.J.	Kinetic Insight into the Nucleation and Growth of Nickel Hydroxide Nanostructures on Conductive Ni Foam toward Advanced Hybrid Supercapacitors	ACS applied materials & interfaces	18	34	46939	46952	7.8	10.1021/acsami.6c09054
351	P, H.; Das, U.	Green nanomaterials from Senna (Cassia angustifolia): Phytochemical assisted fabrication of metal and metal oxide nanoparticles	Plant Nano Biology	15				7.7	10.1016/j.plana.2025.100234
352	K S.; Kumar R K.; Murugavelh S.	Life cycle insights into the pyrolytic conversion of waste ship oil sludge in a circular economy framework	Journal of Hazardous Materials Advances	22				7.7	10.1016/j.hazadv.2026.101106
353	Koruprolu V.B.R.; Raghupatruni B.R.; Nirmala G.; Sathish M.M.	Pre-concentration of rare earth minerals from graphite ore tailings: A case study from Shivaganga, Tamil Nadu, India	Journal of Hazardous Materials Advances	22				7.7	10.1016/j.hazadv.2026.101166
354	Maske R.G.; Bhagat P.R.	Constructing 1,2,4-triazole based porphyrin photocatalyst for efficient degradation of rhodamine B	Journal of Hazardous Materials Advances	22				7.7	10.1016/j.hazadv.2026.101132
355	Chakraborty P.; Paul N.; Christudoss A.C.; Mukherjee A.	Graphene oxide nanomaterials reduce tetrabromobisphenol-A accumulation and attenuate phytotoxicity in Allium cepa	Plant Nano Biology	15				7.7	10.1016/j.plana.2026.100257
356	Maheshwaran S.; Dhayanithi C.A.; Babu S.G.; Chung R.-J.; Liu T.-Y.	Unraveling a 3D?2D Type-II Pr2S3/Bi2S3@GO heterojunction composite for charge-dynamics-driven electrochemical detection of toxic pesticide	Environmental Research	303				7.7	10.1016/j.envres.2026.124768

357	K? S.; Nambi I.M.; P? P.; Parameshwar S.; K? M.; R? H.; M L.; S A.; P J.K.; R? B.; S? S.	Catalytic pyrolysis of four different plastic waste: Pilot-scale conversion, product characterization, and life cycle assessment	Journal of Hazardous Materials Advances	22				7.7	10.1016/j.hazadv.2026.101177
358	Urvi M.; Osborne W.J.	Comprehensive review on deciphering the biodegradation of nitramine explosives RDX and HMX: An insight on the mechanisms, pathways and environmental implication	Journal of Hazardous Materials Advances	22				7.7	10.1016/j.hazadv.2026.101172
359	Rajasekhar S.; Subramanian S.	Effects of microplastics and pollutants from agriculture activities, pharmaceuticals and personal care products ? adsorption and toxicity	Journal of Hazardous Materials Advances	22				7.7	10.1016/j.hazadv.2026.101206
360	S. N.; S. J.	A data-driven hybrid machine learning approach for total agricultural yield prediction with integrated resource efficiency analysis	Journal of Hazardous Materials Advances	22				7.7	10.1016/j.hazadv.2026.101242
361	Kumar S.; Kumar V.; Darnal S.; Singh D.	Therapeutic recombinant L-asparaginases: a comprehensive review and way forward	Critical Reviews in Biotechnology					7.7	10.1080/07388551.2026.2669312
362	Manju T.V.; Hota M.K.	An Automated Multivariate EEG Signal Analysis Framework for Seizure Detection Using D-MVMD and BO-SVM	IEEE Journal of Biomedical and Health Informatics					7.7	10.1109/JBHI.2026.3718917
363	Bushan, S.V.V.; Rithvik, S.; Arjun, A.P.; Harish, R.	CFD approach to hybrid ventilation for mitigating hydrogen leak dispersion in double-decker fuel cell bus cabins	Building and Environment	291				7.6	10.1016/j.buildenv.2026.114255

364	K, P.R.; Uma, S.; Vijayaraj, V.; J, J.; T, S.; G, T.	Optimized gated spatiotemporal graph attention network based diagnosis of facial expression through video games	Pattern Recognition	175				7.6	10.1016/j.patcog.2025.112991
365	Priya, P.; A.A.	Advancements in maximum power point tracking (MPPT) techniques for solar photovoltaic (PV) applications: A comprehensive review	Energy Conversion and Management: X	29				7.6	10.1016/j.ecmx.2025.101438
366	Subramaniam, R.R.; Anand, O.; Thangavelu, S.; Ravi, S.	Improved energy efficient localization of UAVs in farmlands using hybrid metaheuristic optimization algorithms	Energy Conversion and Management: X	30				7.6	10.1016/j.ecmx.2026.101666
367	Palanivel, B.V.; Sriramakrishnan, G.V.; Prasad, V.; Vairamuthu, S.; Gnanasekaran, D.; Sargunan, I.	PLeFF-Net: parallel Le-Net forward fractional network for sarcoma cancer detection using histopathological image	Knowledge-Based Systems	338				7.6	10.1016/j.knosys.2026.115476
368	Thankaraj T.; Kameswaran P.K.	Performance analysis of a tri-hybrid nanofluid coolant for a tracker-mounted monocrystalline PV panel under Malaysian climate	Energy Conversion and Management: X	30				7.6	10.1016/j.ecmx.2026.101645
369	Nethaji G.; Kathirvelan J.	Advanced AI-driven MPPT and control algorithms for performance improvisation in dual-stage SEPIC-Buck converters for solar-powered DC drives	Energy Conversion and Management: X	30				7.6	10.1016/j.ecmx.2026.101675

370	Murugesan M.D.; Daniel J.	Optimisation and 4E analysis of hybrid indirect solar electric dryer (HISED) for bitter gourd drying	Energy Conversion and Management: X	30				7.6	10.1016/j.ecmx.2026.101742
371	Kushwaha B.P.; Paul J.; Koles B.	?To Share or Not to Share?? Informational Privacy Paradox	International Journal of Consumer Studies	50	2			7.6	10.1111/ijcs.70182
372	Rohinesh R.; Kishor B.S.; Chakraborty S.; Chandan M.R.; Kiran B.	Embracing the circular economy through hydrogen production from municipal solid waste using aspen plus: waste to energy	Energy Conversion and Management: X	30				7.6	10.1016/j.ecmx.2026.101804
373	Varghese R.; Efferth T.; Ramamoorthy S.	Appraisal of the pleiotropic signaling effects of phytopigments in glioma therapy: an evidence-based mechanistic overview	Phytochemistry Reviews					7.6	10.1007/s11101-026-10233-x
374	Shyam M.; Oveyaa B.M.; Kumari R.; Wadhwa J.; Srirangan P.; Prince S.E.	Phytochemicals in mosquito management: advances in herbal repellents and their future potential	Phytochemistry Reviews					7.6	10.1007/s11101-026-10239-5
375	Kanimozhi A.R.; Priya K.; Krawczak E.; Zdyb A.; Geca M.J.; Natarajan R.	PV parameter estimation of dye-sensitized solar cells using metaheuristic algorithms	Energy Conversion and Management: X	31				7.6	10.1016/j.ecmx.2026.101917
376	Shaneesh G.B.; Harish R.; Ganesh N.V.	Buoyancy-driven melting of solar salt PCM with ternary hybrid nanoparticles under localized heating for thermal energy storage	Energy Conversion and Management: X	31				7.6	10.1016/j.ecmx.2026.101946
377	K K.; G S.; M S S.P.; M V.	Task prioritization and distributed deep reinforcement learning for healthcare management in Cloud-Edge environments	Knowledge-Based Systems	346				7.6	10.1016/j.knosys.2026.116176

378	M. A.; Das D.	Application of LBWA?VIKOR framework for screening and prioritization of cyanobacterial strains for sustainable biodiesel	Energy Conversion and Management: X	31				7.6	10.1016/j.ecmx.2026.101988
379	Castro S.; Pushpalakshmi R.	Enhanced cyber security based intrusion detection using optimized edge enhancement oriented graph convolutional networks in fully streaming big data analysis	Knowledge-Based Systems	347				7.6	10.1016/j.knosys.2026.116210
380	Navin Sidhaarth A.R.; Aravindan M.; Sai S.D.; Mithun M.; Praveen Kumar G.; Pranav Raj V.R.	A comprehensive review of techno-risk assessment of hydrogen storage and transportation systems: integrating performance, safety and uncertainty for large-scale deployment	Energy Conversion and Management: X	31				7.6	10.1016/j.ecmx.2026.102059
381	Ramasamy T.; Srinivasan T.	Metaheuristic and machine learning methods for microgrid optimization: Applications, validation trends, and research opportunities	Energy Conversion and Management: X	31				7.6	10.1016/j.ecmx.2026.102074
382	Sruthi V.P.; Mohanapriya D.; Urkude R.R.; Thenmozhi K.; Senthilkumar S.	Atomically dispersed iron as catalase nanozyme towards biomimetic electrochemical detection of reactive oxygen species	Materials Today Nano	35				7.6	10.1016/j.mtnano.2026.100880

383	Varghese A.S.; Thomas L.M.; Varughese J.J.; Abhishek S.; Thomas D.B.; Jacob Michael T.B.; Murali A.; Antony R.; Manav D.; Sen K.; Sreekanth M.S.	Investigation on the effect of fibre modifications with nanoparticles on solid particle erosion wear response of advanced epoxy - carbon fibre composites	Tribology International	225				7.6	10.1016/j.triboint.2026.112404
384	Rahul A.K.; Barman P.; Rao P.S.	Parametric physics informed neural networks with nonlinear factor parameterization for non-Newtonian lubrication	Tribology International	226				7.6	10.1016/j.triboint.2026.112513
385	Eswaran, M.; Christydass Samuel, P.J.; Karthika, S.K.; Yuvaraju, B.A.G.; Inkulu, A.; Raju Bahubalendruni, M.V.A.	Extended reality (XR) for industrial assembly: A state-of-the-art review toward human-centric industry 5.0	Expert Systems with Applications	307				7.5	10.1016/j.eswa.2025.130877
386	Settu, K.; Jayalakshmi, M.	Prediction of risk factor in hepatitis diagnosis using interval value hyperneutrosophic and einstein aggregated operations with extended MCDM	Expert Systems with Applications	302				7.5	10.1016/j.eswa.2025.130364
387	Dey K.; Dsilva Winfred Rufuss D.	Efficient brine concentration of highly saline and hypersaline water using forward osmosis: A modeling study	Water Resources and Industry	35				7.5	10.1016/j.wri.2026.100351

388	Suganya A.; Aarthy S.L.	Squirrel search-based capsule neural network for Alzheimer and Parkinson disease classification	Expert Systems with Applications	323				7.5	10.1016/j.eswa.2026.132395
389	Tera S.P.; Chinthaginjala R.; Zhao X.; Hamdi M.	Advancing quantum machine learning from conceptual design to practical use	Expert Systems with Applications	320				7.5	10.1016/j.eswa.2026.132127
390	Singh I.; Samal S.; Jain A.; Boominathan T.; Gokhale S.; Desikan R.; Rao C.V.S.B.; Sivaramakrishna A.	Transformative Potential of Functionalized Polyurethane Foam Materials for Sustainable Multifaceted Applications	Chemical Record					7.5	10.1002/tcr.202500336
391	Mahajan P.; Yazar K.U.; Patil J.; Mishra S.K.; Mote R.G.	Intrinsic length scale effects in thermally assisted micro-incremental forming of ultra-thin Ti-6Al-4V sheets: Microstructure and crystal plasticity perspective	Journal of Materials Processing Technology	354				7.5	10.1016/j.jmatprotec.2026.119381
392	Dharshini L.C.P.; Mandal A.K.A.	Transferrin-functionalized liposomes for targeted breast cancer therapy: Mechanistic insights, conjugation strategies, and translational evidence	Biomedicine and Pharmacotherapy	201				7.5	10.1016/j.biopha.2026.119645
393	B V A.; Vasudevan M.; Priyadarshini N.; Gnanasekaran R.; Perumal I.	Structure-property relationships governing palladium(II) adsorption on pristine and oxygen-doped graphitic carbon nitride in simulated high-level waste	Journal of Environmental Chemical Engineering	14	5			7.5	10.1016/j.jece.2026.123955
394	Subramanian M.; Arunkumar N.; Diviya M.; Rajendran A.K.	A supervised machine learning approach with dual GAN augmentation and Bayesian HPO for corrosion prediction of Mg-Li alloys	npj Materials Degradation	10	1			7.5	10.1038/s41529-026-00859-9

395	Nair R.R.; Thaha S.K.S.M.; Uma K.; Mangalaraja R.V.; Sathishkumar P.; Limache-Sandoval E.M.; Tseng Z.-L.	Engineering ultra-small Cu nanoclusters on defect-rich Magn?li- TiO2-x nanoassemblies for enhanced oxytetracycline mineralization under simulated solar-light - toxicity and mechanistic insights	Journal of Environmental Chemical Engineering	14	5			7.5	10.1016/j.jece.2026.125216
396	S, H.P.; Vizhi, R.E.	Converging pathways to high energy density: A review of emerging strategies in ceramic capacitors optimization	Materials Today Electronics	15				7.4	10.1016/j.mtelec.2026.100199
397	Thomas A.; V A.; Naik B.C.; Gopi V.P.	A low-complexity spatially gated depthwise residual network for automated visual inspection of castings	Journal of Intelligent Manufacturing					7.4	10.1007/s10845-026-02819-1
398	Ranjith R.; Sekar S.K.	Flexural behavior of eco-friendly reinforced concrete beams made with sustainable electrical insulator waste	Journal of Building Engineering	128				7.4	10.1016/j.jobe.2026.116657
399	Suresh D.; Geetha Pranay P.; Vigneshwar S.; Ramesh G.; Kasianantham N.; Senthilkumar S.	Machine learning technique for performance and emission predictions of Ethanol-Gasoline blends fuelled SI engine with hydrogen Supplementation: A comparative assessment	Sustainable Energy Technologies and Assessments	92				7.4	10.1016/j.seta.2026.105185
400	Mohan A.A.; Talwar P.	Gene Expression Analysis of Mitochondria-Associated Membrane (MAM)-Related Genes in ER Stress and Alzheimer?s Disease	Cellular and Molecular Neurobiology	46	1			7.4	10.1007/s10571-026-01726-6

401	Subramanian S.; Paulraj P.; Subramanian R.; Narayanan L., V; Perumal H.; Abidi M.H.; Alkhalefah H.; Qudeiri J.E.A.; Salunkhe S.	A Cyber-Physical Digital Twin Framework for State Estimation of Dendrite-Risk Prediction and Resilient Control in Solid-State Batteries	Global Challenges	10	8			7.4	10.1002/gch2.70141
402	Chellappan V.; Chen K.; Ramasubramanian B.; You J.; Mitra S.; Vinitha G.; Koperski M.	Advances in automated microfluidic platforms with inline metrology and machine learning for the design, synthesis, and optimization of core?shell microstructures	Materials Today Chemistry	56				7.4	10.1016/j.mtchem.2026.103934
403	Thampan D.; Jena M.K.; Sivagami K.	Sustainable management of sanitary napkin waste: a review of decentralized incineration technologies	Waste Management Bulletin	4	3			7.4	10.1016/j.wmb.2026.100354
404	Sridharan N.V.; Sripada D.; Vaithiyanathan S.; Aghaei M.	Intelligent fault detection in photovoltaic modules using attention-based deep learning network	Cell Reports Physical Science	7	3			7.3	10.1016/j.xcrp.2026.103170
405	Jayakumar J.; Reddy S.R.	Chemoenzymatic Relay Synthesis of Quinolines: Laccase/TEMPO/D-Glucose-Based Ionic Salt/atm O2-Catalyzed Chemoselective Oxidation of 2-Aminobenzyl Alcohols	ACS Sustainable Chemistry and Engineering	14	11	5332	5344	7.3	10.1021/acssuschemeng.5c10401
406	Kumar R P.; Sigamani G.; Nelamangala Umesh V.; Lalitha R.; Natarajan D.; Kumar M.; Karuppasamy R.	Breaking the Scale Barrier in Biocatalyst Development: AI-Powered Enzyme Engineering for Minimal Variants and Commercial Efficiency	ACS Sustainable Chemistry and Engineering	14	21	9710	9727	7.3	10.1021/acssuschemeng.5c10179

407	Sakthivel P.; Sivakumar G.; Manikandan M.	Hot corrosion behavior of thermal sprayed using HVAF and DS techniques with Tribaloy-400 coatings for solar energy storage container	Journal of Materials Research and Technology	43		5097	5113	7.3	10.1016/j.jmrt.2026.07.074
408	Malviya D.; Yadav S.; Agrawal A.; Gupta G.	Thermal and erosion wear behaviour of polyester filled with micro-sized LD slag particulates for the development of a sustainable composite	Journal of Materials Research and Technology	43		4826	4835	7.3	10.1016/j.jmrt.2026.07.048
409	Natchimuthu H.K.; Gopalan V.	Optimization of impact performance of chemically modified pineapple leaf fiber/guar gum/epoxy hybrid composites reinforced with nanofillers using CCD?grey relational analysis	Journal of Materials Research and Technology	44		477	490	7.3	10.1016/j.jmrt.2026.07.315
410	K R.; Thomas S.; Dubey N.; Dutta A.; H P S.	A Comprehensive Review of Electrochemical Biosensors for the Detection of Breast Cancer through Protein Biomarkers	Analytical Chemistry	98	31	22570	22585	7.3	10.1021/acs.analchem.6c02151
411	Durgam H.K.R.; Ramani P.V.	Z-Number reliability-weighted AHP?true Euclidean TOPSIS model for green upstream construction supply chains: A cradle-to-gate action priority matrix	Cleaner Engineering and Technology	34				7.3	10.1016/j.clet.2026.101328

412	Nayak, D.; Tiwari, S.; Dutta, A.; Elakkiya, R.; Priyadarshini, M.	Methylene blue removal from synthetic wastewater using a vertical flow-constructed wetland with organic waste-based substrate integrated with UV/HOCl treatment: Experimental evaluation and Life cycle assessment	Journal of Environmental Chemical Engineering	14	2			7.2	10.1016/j.jece.2026.121212
413	Babu, D.; Prabhakaran, P.	Porous polymer monolithic scaffold decorated visible light responsive Bi2S3-Nb2O5 heterostructured renewable photocatalysts for the fast dissipation of contaminants of emerging concern	Journal of Environmental Chemical Engineering	13	6			7.2	10.1016/j.jece.2025.119296
414	Anandhi, G.; Iyapparaja, M.	Synthetic data-augmented HB-DTXGB model: An ML based photocatalytic degradation of tetracycline with CuO-ZnO/halloysite	Journal of Environmental Chemical Engineering	14	1			7.2	10.1016/j.jece.2026.121061
415	Rasigha, T.; Ramasamy, R.; Abhinaya, V.; Dharshini, K.; Monika, M.; Naveen, S.; Subramanian, S.	Evaluation of microfiber emissions from treated denim fabrics in domestic laundry: Exploring low-emission treatments	Journal of Environmental Chemical Engineering	14	2			7.2	10.1016/j.jece.2026.121411
416	Sheik Moideen Thaha, S.K.; Mangalaraja, R.V.; Thiagarajan, T.; Rajasekaran, C.; Tseng, Z.-L.; Panneerselvam, P.; Pugazhenthiran, N.	Magnetic CuFe2O4/ZnO hybrid nanorods assisted synergistic solar light-driven peroxymonosulphate activation for polyketide antibiotic oxytetracycline mineralization	Journal of Environmental Chemical Engineering	14	2			7.2	10.1016/j.jece.2026.121680

417	P Veedu, A.P.; Liu, B.-T.; Murugesan, V.; Rathinam, B.	Colorimetric and fluorometric sensors for oxalate: A comprehensive review of chromogenic materials and mechanisms	Journal of Environmental Chemical Engineering	14	2			7.2	10.1016/j.jece.2026.121551
418	Mayilsamy G.; Jeong J.H.	Extended Research on Predictive Rotor Position Bias With Efficient Bias Angle Search Strategy in PMVG-WTS Power Factor Improvement	IEEE Transactions on Industrial Electronics	73	3	4145	4157	7.2	10.1109/TIE.2025.3621675
419	Kokulnathan T.; Ganesan S.; Wang T.-J.; Palaniappan A.; Alshahrani T.; Ahmed F.	Two-dimensional WS2/fluorinated g-C3N4 microcomposite for enzyme-free electrochemical detection of acetaminophen	Journal of Environmental Chemical Engineering	14	3			7.2	10.1016/j.jece.2026.123141
420	Sneha R.; Madhumitha G.	Sustainable biodiesel production from palm and chicken fat oil via visible light active CaO/NiTiO3 photocatalyst	Journal of Environmental Chemical Engineering	14	5			7.2	10.1016/j.jece.2026.123494
421	Ramamoorthy, M.; Bhattacharjee, K.; Singh, H.D.; Bisht, P.S.; Chakraborty, D.; Nandi, S.	Hydroxyl and pyrrole functionalized polymeric frameworks for efficient aqueous and gaseous iodine sequestration	Chemical Engineering Journal Advances	25				7.1	10.1016/j.ceja.2025.101023
422	L, P.B.; R, R.	Tailoring Mg-0.5B and Mg-0.5B-5Sn alloys for hallux valgus implants: Cytocompatibility, inflammatory response, antimicrobial, and mechanical durability	Chemical Engineering Journal Advances	25				7.1	10.1016/j.ceja.2025.101022

423	Singh, P.; Shivashankar, M.	Unveiling the soil-altering synergy: The dynamic interplay between microplastics and extracellular polymeric substances (EPS) in agricultural landscapes	Chemical Engineering Journal Advances	25				7.1	10.1016/j.ceja.2026.101042
424	Sofi, A.; Nagarajan, P.; Kumanan, T.S.	Machine learning approach for predicting the influence of pulverized waste tire rubber fines as a sustainable cement alternative in concrete	Waste Management	214				7.1	10.1016/j.wasman.2026.115396
425	Atta, S.; Ashirvadam, J.; Mathew, A.T.; Dash, S.; Rahaman, A.; Saboor, S.; NarendraKumar, U.	TiN based thin film coatings for energy efficient glazing: experimental and simulation insights for sustainable building applications	Energy and Buildings	355				7.1	10.1016/j.enbuild.2026.117037
426	Kontoleon K.J.; Saboor S.; Ar?c? M.; Niyas H.; Pirouz B.; Psyllaki P.; Al-Sanea S.A.	A novel technique for unlocking wall elements? thermal sensitivity under dynamic conditions and shedding light on the processes until convergence to a steady-periodic state	Energy and Buildings	359				7.1	10.1016/j.enbuild.2026.117316
427	Jaisankar S.; Nandi S.	Pyrazole-functionalized Zr-MOF and membrane as efficient and recyclable catalyst for multi-component Hantzsch condensation reaction	Chemical Engineering Journal Advances	26				7.1	10.1016/j.ceja.2026.101156

428	Shameem K.S.; Sabumon P.C.	Development of aerobic micro granular sludge in a sequencing batch airlift reactor for simultaneous removal of COD, NH4+, PO43-, and SO42-	Chemical Engineering Journal Advances	25				7.1	10.1016/j.ceja.2025.101006
429	G.K. A.; Nandi S.	N-rich polymer organic framework for iodine removal from gaseous and aqueous systems	Chemical Engineering Journal Advances	27				7.1	10.1016/j.ceja.2026.101271
430	Kalaiarasi G.; Poorni R.; K?V? P.; K? V.	An intelligent cloud-based framework for healthcare cybersecurity using sparsity-aware edge attention network and sculptor optimization algorithm	Internet of Things (The Netherlands)	38				7.1	10.1016/j.iot.2026.102003
431	S M.; Perumal P.S.	Artificial intelligence for smart agriculture: Custom dataset based mobile-centric multimodal framework for controlling sugarcane pest attacks	Smart Agricultural Technology	14				7.1	10.1016/j.atech.2026.102392
432	Neethudas B.Y.; Rex M C.; Suresh P.K.; Mukherjee A.	Interactive effects of flame retardant triphenyl phosphate and disposable face mask fibers in marine diatom Chaetoceros sp., and their effects on dietary exposure to marine crustacean Artemia salina	Environmental Sciences Europe	38	1			7.1	10.1186/s12302-026-01481-x
433	Thomas L.M.; Parasuram S.; Varghese A.S.; Varughese J.J.; S? M.; Bose S.; T? P? S.; M? S? S.	Epoxy vitrimer based nanocomposites for EMI shielding: Integrating reprocessability, self-healing, and machine learning predictions	Composites Part C: Open Access	19				7	10.1016/j.jcomc.2026.100712

434	Nair P.B.; Jain J.V.; Bhojwani N.; Agnihotram K.; Saxena A.K.; Barnwal V.K.; Vikram R.J.; Yazar K.U.	Decoupling microstructural contributions to static and transient mechanical properties of LB-PBF IN718 through microscopy-informed machine learning	Materials Science and Engineering: A	963				7	10.1016/j.msea.2026.150216
435	Sarfudeen S.; Kareem A.; Varghese M.; Annadata H.V.; Nithin S.; Kannan S.; Warrier A.; Senthilkumar S.; Panda T.	Mechanochemical Solid-Solution Formation in Zeolitic Imidazole?Tetrazole Frameworks for Enhanced Oxygen Evolution Reaction	Chemistry of Materials	38	7	3276	3285	7	10.1021/acs.chemmater.5c02928
436	Roshan S.D.; Muruganandam L.; Monash P.; Chakraborty S.; Bhaskar Babu G.U.; Kiran B.	Techno-economic, energy, safety, and HAZOP analysis of dimethyl ether production via CO2 sequestration using Aspen plus	Sustainable Energy Technologies and Assessments	89				7	10.1016/j.seta.2026.104985
437	Sebastian J.M.; Sarigamala K.K.	Magneto-Responsive Hybrid Layered Double Hydroxides With Improved Electrochemical Performance and Field-Actuated Healing	Small Science	6	7			7	10.1002/smsc.70335
438	Sridharan P.; Ghosh M.	A federated digital twin reveals cytomegalovirus reactivation impairs CAR-T cell therapy via IL-15-mediated cytokine competition in B-Cell lymphoma	Frontiers in Immunology	17				7	10.3389/fimmu.2026.1844927
439	Ameta D.; Thopte Y.; Somasundaram S.; Ameta M.; Shukla A.	PCSA-UNet: A U-Net with Physiologically Constrained Sparse Attention for Fetal R-Peak Detection	IEEE Transactions on Instrumentation and Measurement					7	10.1109/TIM.2026.3714607

440	Jagannath M.; Sunderesan A.; Gupta M.K.; Sudandiradoss C.	Opening the black box: insights into ubiquitin-mediated control of innate antiviral immunity and AI-enhanced therapeutics	Frontiers in immunology	17		1869543		7	10.3389/fimmu.2026.1869543
441	Thajuddin F.; Ashok C.; Chithirai A.; Rasheed A.S.; Thirunavukkarasu M.K.; Karuppasamy R.; Nooruddin T.; Dharumadurai D.	Statistical optimization of biomass production in Limnospira fusiformis NRMCF6962, evaluation of polyhydroxybutyrate accumulation, and application in tannery effluent phycoremediation	Biomass and Bioenergy	217				7	10.1016/j.biombioe.2026.109969
442	Nair M.C.; Chandel K.; S. S.; Premraj S.; U. N.; M. G.	Decoding the immunological triad of TLRs, B1 cells, and feto-maternal microchimerism in pre-eclampsia pathogenesis: a narrative review	Frontiers in Immunology	17				7	10.3389/fimmu.2026.1906541
443	Kumari A.; Rasool M.	Exploring the intricate relationship between IL-1? and IL-18 in the context of osteoarthritis	Frontiers in Immunology	17				7	10.3389/fimmu.2026.1870390
444	Pillai V.; Rasool M.	Meprin proteases in cutaneous homeostasis and psoriasis: pathophysiological mechanisms and therapeutic prospects	Frontiers in Immunology	17				7	10.3389/fimmu.2026.1817338
445	Mathew A.A.; Rithvik A.; Rasool M.	Targeting the synovial engine: next-generation engineered immune cells to eradicate pathogenic FLS in rheumatoid arthritis, with safety-first, selective designs	Frontiers in Immunology	17				7	10.3389/fimmu.2026.1890594

446	Nishanthini B.; Yazhini A.; Leelavathi S.; Kumar P.; Saravanan P.; Rajeshkannan R.; Kumar S.V.	Current developments in engineered biochars for the remediation of emerging inorganic pollutants: mechanistic understanding and sustainable material design	Biomass and Bioenergy	217				7	10.1016/j.biombioe.2026.110096
447	Khaitan, S.; Shrivastava, R.	Developing Fairness, Accuracy, and Serendipity Objective Functions for Recommendation System and Establishing Trade-off through Multi-Objective Evolutionary Optimization	Information Processing and Management	63	4			6.9	10.1016/j.ipm.2025.104604
448	Krishnan, B.P.; Suresh, S.; Hebalkar, N.; Pandian, R.S.T.; Aishvaryalatha, R.M.; Surya, N.J.	Experimental analysis of thermal performance of sandwiched aerogel-eutectic form stable phase change material (AEFSPCM) tiles under variable temperature and humidity using climatic chamber	Applied Thermal Engineering	291				6.9	10.1016/j.applthermaleng.2026.130215
449	Selvanantham G.; Karazhanov S.Z.; Selvarajan P.	Electronic, magnetic, and spin orbit coupling properties of anti-site defect-engineered monolayer 2H-MoS2 for spintronics applications	Applied Surface Science	736				6.9	10.1016/j.apsusc.2026.166745
450	Chawla N.G.; Tripathi A.; Bhatti J.S.; Thomas S.B.; Thomas B.	Machine learning driven prediction and optimization of tribological performance in CNT/graphene/SiC/TiO? reinforced Al6061 metal matrix composites	Tribology International	221				6.9	10.1016/j.triboint.2026.112065

451	Paramasivam V.K.; Sivalingam A.; Devanesan D.W.R.; Duraisamy S.; kumar B.; Govindarajulu V.	Droplet separation efficiency of surface-roughened hook-free demister under low temperature thermal desalination conditions using computational fluid dynamics simulation	Chemical Engineering Journal Advances	27				6.9	10.1016/j.ceja.2026.101370
452	Angel A.M.; Shivashankar M.; Mukherjee A.	Nano urea as a carrier for antibiotics: Enhanced bioavailability, phytotoxicity, and risk implications in Vigna radiata	Chemical Engineering Journal Advances	27				6.9	10.1016/j.ceja.2026.101372
453	S Y.; R S.; DS P.; R R.	Role of Sn alloying and electrolyte chemistry on the corrosion and electrochemical stability of AZ91 Magnesium alloys	Chemical Engineering Journal Advances	27				6.9	10.1016/j.ceja.2026.101348
454	Niranjana V.S.; Prabu A.A.	Unlocking ?-phase in electrospun PVDF: Nanofiller-induced phase engineering for TENGs	Journal of Science: Advanced Materials and Devices	11	3			6.9	10.1016/j.jsamd.2026.101221
455	Gnanasekar S.; Sriharipriya K.C.	Environmentally Aware Quantum-Inspired Reinforcement Learning Framework for Green Power and Resource Optimization in 6G Heterogeneous Networks	IEEE Transactions on Green Communications and Networking	10		3473	3484	6.9	10.1109/TGCN.2026.3708287

456	Balaji V.; Xavior M.A.; Joel J.; Das S.; Janmanee P.; Jeyapandiarajan P.	Composition-driven design of FeCoCrNiMn-based high-entropy alloys: A synergistic investigation of microstructural, mechanical, tribological, and thermal properties	Journal of Science: Advanced Materials and Devices	11	3			6.9	10.1016/j.jsamd.2026.101240
457	Saroj S.; Vidya R.; Murthy A.P.; Uthirapathy V.	Fabrication of cobalt ferrite-hydroxyapatite coatings on Ti-6Al-4V with improved electrochemical behavior and hyperthermia potential for bone cancer therapy	Journal of Science: Advanced Materials and Devices	11	3			6.9	10.1016/j.jsamd.2026.101244
458	Sridhar N.; Manian R.P.	Integrated utilization of residual microalgal biochar as an anode material in microbial fuel cells for simultaneous wastewater treatment and energy recovery	Chemical Engineering Journal Advances	28				6.9	10.1016/j.ceja.2026.101435
459	Ramkumar N.; Chandran D.G.; Monash P.	AI-ML innovations in membrane technology: current progress and future prospects	Chemical Engineering Journal Advances	27				6.9	10.1016/j.ceja.2026.101408
460	Singh P.; Shivashankar M.; Chandrasekaran N.	In situ and ex situ assessment of EPS-microplastics interactions: effects on Solanum lycopersicum (Tomato) seed germination	Chemical Engineering Journal Advances	28				6.9	10.1016/j.ceja.2026.101451

461	Bency M.; Sabumon P.C.	Pilot-scale evaluation of a step-fed aerobic?anoxic sequencing batch reactor for simultaneous carbon, nitrogen, phosphorus, and sulfur removal from real domestic wastewater	Chemical Engineering Journal Advances	28				6.9	10.1016/j.ceja.2026.101474
462	Lawrence L.V.; Jagadeesh K.; Jemima D.; Vishnu D.	Prosopis juliflora biochar for hexavalent chromium adsorption: Mechanism and interpretable tree-based ensemble machine learning modelling for predictive removal performances	Chemical Engineering Journal Advances	28				6.9	10.1016/j.ceja.2026.101464
463	Gunasekaran, G.; Ramkumar, B.; Rajendiran, B.; Beni Prathiba, S.B.; Arumugam, T.; Karuppanan, K.; Nkenyereye, L.; Dev, K.	Synergistic Analysis of Lung Cancer's Impact on Cardiovascular Disease Using ML-Based Techniques	IEEE Journal of Biomedical and Health Informatics	30	1	65	72	6.8	10.1109/JBHI.2024.3365176
464	Das, R.; Shanavas, S.; Das, U.; Kushwaha, R.; Chakrabarty, R.; Banerjee, S.; Chaudhury, D.; Shenoy, S.; Bose, B.; Paira, P.	Turning the Spotlight Away from PDT: Chemodynamic Dominance of 2-(2-Bromopyridin-4-yl)-1H-imidazo[4,5-f][1,10]phenanthroline Based Ru(II)/Ir(III)/Re(I) Complexes against MDA-MB-231	Journal of Medicinal Chemistry	68	24	26263	26279	6.8	10.1021/acs.jmedchem.5c02400

465	Das, U.; Shanavas, S.; More, S.; Das, R.; Gutti, P.; Jayaprakash, M.; Senthil Kumar, A.; Ghosh, S.; Mondal, D.; Ghosh, P.; Mishra, D.; Sudheer Shenoy, P.; Bose, B.; Chakrabarty, R.; Paira, P.	Turning Off the Powerhouse: Mitochondria-Targeted DPPZ-Ru(II)/Ir(III)/Re(I) Complexes Trigger Dual Mitophagy and Apoptosis To Halt Triple-Negative Breast Cancer	Journal of Medicinal Chemistry	69	3	2370	2386	6.8	10.1021/acs.jmedchem.5c02210
466	Samidurai R.; Yazhini M.; Punitha P.; Udhayakumar R.	LMI based non-fragile sample data control of fractional order T-S fuzzy complex valued neural networks with event triggered mechanism	Information Sciences	741				6.8	10.1016/j.ins.2026.123288
467	Shanma S.M.; Dutta A.	Investigation on iron-doped lanthanum strontium manganite cathode-LaGaO3 electrolyte interface for oxygen reduction reaction	Journal of Science: Advanced Materials and Devices	11	2			6.8	10.1016/j.jsamd.2026.101144
468	Jadhav, G.S.; Yadav, S.; Priyadarshini, M.; Ghangrekar, M.M.; Bhowmick, G.D.	Bimetal-doped biochar composite driven hybrid bio-electro-Fenton ? Microbial fuel cell system for the effective degradation of tetracycline and methylene blue	Journal of Water Process Engineering	82				6.7	10.1016/j.jwpe.2026.109528
469	Kuruthukulangara N.; Thirumalai D.; Murthy U.N.; Srituravanich W.; Asharani I.V.	Visible-light-active eco-friendly MgO-CeO2 nanocomposites for efficient degradation of carcinogenic dyes	Journal of Water Process Engineering	85				6.7	10.1016/j.jwpe.2026.109790

470	Tanguturi Venkata P.; Police A.K.R.; Lee J.; Munnelli N.; Padma L.; Thummala S.; Nagappagari L.R.; Parthasarathy R.; Kanakkampalayam Krishnan C.; Mohan S.; Nallagondu C.G.R.; Murikinati M.K.; Bae S.; Muthukonda Venkatakrishnan S.	Photocatalytic dye degradation under natural diurnal sunlight using anatase TiO2 nanorods: A structure-performance study	Journal of Water Process Engineering	85				6.7	10.1016/j.jwpe.2026.109793
471	Selvance H.N.; Manikandan E.	In situ engineered ZIF-8/g-C3N4 nanocomposite for ultrasensitive electrochemical detection of tetracycline in environmental waters	Journal of Water Process Engineering	87				6.7	10.1016/j.jwpe.2026.110128
472	Unni A.; Bera S.; Sabnam S.; Sivakumar S.; Tulo S.K.; Bhunia S.K.; Pranav	Chiral Fluorescent Carbon Dots as Multi-Phased Sensors for Hg2+, Pd2+, and Cysteine Enantiomers	Analytical Chemistry	98	16	11730	11748	6.7	10.1021/acs.analchem.5c06787
473	Parikh A.; Cholavaram A.; Chitti Babu A.K.; Deepankumar K.; Vijayan M.	Role of voltage-dependent anion channel 1 in neurodegeneration: Mechanisms, implications, and therapeutic potential	Neural Regeneration Research	21	9	4148	4156	6.7	10.4103/NRR.NRR-D-25-00368
474	Das D.; Yatsuda H.; Cheng T.-S.; Tsai W.-N.; Huang C.-Y.F.; Chuang H.-S.	Detection of small extracellular vesicles as biomarkers in tear enabled by shear-horizontal surface acoustic wave biosensor	Talanta	311				6.7	10.1016/j.talanta.2026.130214

475	Dindukurthi V.; Jain D.; Tripathi A.; Obbineni J.M.; Kandasamy I.	An explainable graph retrieval augmented generation framework for personalized nutrition recommendation	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1808444
476	Paul V.V.; Syed Masood J.A.I.	An explainable machine learning framework for cardiovascular risk prediction using structured health data	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1812622
477	Usha G.P.; Alex J.S.R.	AQFormer: severity-aware transformer with aphasia-specific CAM for spoken keyword classification in aphasic speech	Frontiers in Artificial Intelligence	9		1	21	6.7	10.3389/frai.2026.1786757
478	Singh A.K.; Ranjan A.; Prusty M.R.; Katal N.	CA2PNet: a context-aware multi-scale architecture with adaptive attention and progressive dilated convolutions for biomedical image segmentation	Frontiers in Artificial Intelligence	9		1	20	6.7	10.3389/frai.2026.1802033
479	Segar N.; Vijayan V.	CITADEL: a post-quantum secure blockchain framework for privacy-preserving electronic health records with temporally-partitioned federated learning	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1804943
480	Shet A.; Sabahuddin S.; B P.; Jami B.N.S.S.R.; Alex J.S.R.; Lin C.-Y.; Lung C.-W.	Early Alzheimer's risk detection via diffusion tensor imaging using a few-shot multichannel attention residual learning network	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1867451

481	Shaji A.; Kruthika S.L.; Prakash C.; Abinaya S.	EEG-based cognition-aware task classification and scheduling using enhanced fuzzy transition modeling	Frontiers in Artificial Intelligence					6.7	10.3389/frai.2026.1862612
482	Amuthan S.; Senthilkumar N.C.	Ensemble Deep Learning Denoising (EDLD) model and optimized OTSU segmentation for Alzheimer's disease diagnosis using MRI images	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1743818
483	Varmaa G.D.; Sekar A.; Anshul V.; Reddy G.V.K.; Evangelin A P.	S3Net: a Synthesis-Segmentation-Spiking Network for Alzheimer's disease detection and segmentation	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1845114
484	Dharshini L.C.P.; Mandal A.K.A.	Transferrin-decorated CHEMS-liposomes: A nanoengineered platform for pH-responsive co-delivery of EGCG and miR-30a-5p	Colloids and Interface Science Communications	73				6.7	10.1016/j.colcom.2026.100906
485	Pavuldass P.; Reddy P.B.A.	Entropy generation and response surface analysis of tri-hybrid casson nanofluid with nonlinear radiation over a rotating disk	Discover Nano	21	1			6.7	10.1186/s11671-026-04773-6
486	Moyes M.; Anala S.R.	Entropy optimized magneto-thermo-diffusive transport in a chemically reactive unsteady third grade nanofluid flow over a stretching surface using a Cattaneo?Christov framework with artificial neural network modeling	Discover Nano	21	1			6.7	10.1186/s11671-026-04724-1

487	Nibila Y.; Sivagami M.	Artificial intelligence techniques for classification of Alzheimer's disease using neuroimaging data: a review	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1748985
488	Pushparaj J.; Dar M.A.; Kammula S.G.K.; Manne A.; Tiwari A.; Devineni G.; Karanki C.	A comparative analysis of pretrained Wav2Vec XLSR-53 and Whisper-Small models for automatic speech recognition in the Telugu language	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1878977
489	Allena S.; G. S. S.; Chandrasekaran B.	A comparative evaluation of quantum machine learning architectures for breast cancer classification using clinical and genomic data	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1837513
490	Jai Vinita L.; Vetriselvi V.	A hierarchical federated learning framework with FedNova, game-theoretic matching, and QKD-assisted privacy for the internet of vehicles	Frontiers in Artificial Intelligence	9		1	21	6.7	10.3389/frai.2026.1861374
491	Supriya K.; Anitha A.	A multi-model prediction of a stage-specific prognosis for colorectal cancer using attention-driven deep ensemble learning on genomic profiling data	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1856972
492	B A M.Y.; J J.	A reliable and explainable deep learning framework for clinical-grade endocrine disorder risk prediction and decision support	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1881082
493	Saranraj J.; Babu D V.	Acentric artificial intelligence with deep feature engineering for early heart disease risk prediction	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1831593

494	Shanthi P.; Manjula V.	An efficient hybrid CNN?transformer framework for real-time weapon detection and face recognition	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1841848
495	A. V.; Sathasivam S.; Ramachandran P.	An efficient multiplier-based FPGA CNN accelerator for Parkinson's disease detection using hand-drawn circle images	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1813130
496	Rohella V.; Anurag K.; Kumar A.; V. M.; P. S.	An explainable end-to-end computer vision pipeline for detection, segmentation, and reconstruction of occluded weapons in forensic imagery	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1867175
497	Krishnan D.; Durgaprasad P.	Artificial neural network prediction of nonlinear radiative heat transfer and entropy generation in tangent hyperbolic tetra hybrid nanofluid flow over a porous wedge	Discover Nano	21	1			6.7	10.1186/s11671-026-04858-2
498	Manne A.; James N.; Jain I.; Pushparaj J.	Automatic speech recognition for Telugu: a comparative analysis of Wav2Vec 2.0 model variants and hyperparameter tuning	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1813668
499	Haridharan H.; Dhanasekar G.; Nageswaran S.	Cognitive load gating system in motor imagery BCIs: a dual-task EEG study with differential entropy-based reliability estimation	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1859963

500	Mahalakshmi K.; Nagarajan S.	Deep reinforcement learning?based reversible medical image encryption framework for secure IoMT environments	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1839687
501	Arjay J.G.; Pushan K.A.; Roshanthraj N.; Subburaj B.; Alphonse S.; Subramanian G.	DrugPred: an EdgeConv-GNN and Bio_ClinicalBERT based polypharmacy ADR prediction and specialist recommendation model	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1874825
502	Sreejindeth P.; Padmavathy T.	Eco-FinOps: a causal-agentic framework for energy-efficient and explainable cloud cost optimization	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1861514
503	Mahapackialakshmi K.; Jaffino G.	Explainable pulmonary fibrosis detection using edge-strengthened dilated holistic edge detection-based lung segmentation and ResNet-V2 classification	Frontiers in Artificial Intelligence	9		1	23	6.7	10.3389/frai.2026.1858838
504	Sangeetha V.; Kalaivani S.	Feature stabilization in convolutional neural networks using Proportional Integral Controller for lung nodule classification	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1794876
505	Das S.; Hemalatha K.	Federated learning framework for medical image analysis with perspective-aware contrastive and mixture of experts	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1807248
506	Raja M.; Jayaram Reddy A.	Fractal gradient divergence-tuned deep belief network for osteoporosis detection using X-ray images	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1870392

507	Paranthaman J.; Pichandi S.; Mohanty A.	Fusion of ConvNeXt-Tiny and Swin-Tiny backbones: a comparative analysis for diabetic retinopathy classification	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1812599
508	Mohanraj S.; Radhakrishnan S.	FuzzyFed-CNN: secure and explainable multimodal federated learning for early Alzheimer?s diagnosis	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1852196
509	Manivannan A.; Amalanathan A.	GeoGuard-PTI: a geo-temporal predictive threat intelligence framework with spatiotemporal attack forecasting and closed-loop adaptive defense	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1850560
510	A S.; S M.	HIDANet: a lightweight deep learning framework for Vannamei post-larval stage classification and morphometric estimation with background bias validation	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1821929
511	Husain M.N.; Kumar D.D.; Mosas K.K.A.; Parchoviansk? M.; Muniyandi T.; Viswanathan K.; Ramachandran D.; Govind V.; Dharini T.	High temperature oxidation behaviour of XH67 superalloy in different environments	Journal of Alloys and Compounds	1080				6.7	10.1016/j.jallcom.2026.190482
512	G M.; Baskar C.; A S.	Hybrid deep feature fusion and ensemble learning for multi-class skin lesion classification	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1818852

513	Vignesh V.; Senthil Kumar R.; Suganeshwari G.	Hybrid fuzzy C-means and deep learning framework for intelligent fault classification in solar PV systems	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1881404
514	Veer Viswajit N.; Jeganathan L.; Janaki Meena M.; Balabaskaran J.; Srinivasa Rao U.	Identification of key sentences in a text	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1794334
515	Hari V.A.; Jenish S.A.; Karthik R.; Ananya M.	Joint spectro-temporal and perceptual feature learning using a dual-track attention network for music genre classification	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1824319
516	Sireesha D.; Kumar K.A.	Lightweight intrusion detection system using multiscale attention 1D CNN for large scale internet of things	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1857306
517	Sasikumar K.; Nagarajan S.	LSTM-based ensemble models for keystroke dynamics authentication: integrating explainable AI for transparency	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1860248
518	Anny Leema A.; Rajashri S.; Sriram M.; Girish M.; Balakrishnan P.	MMCRAG-Resp: a multi-modal corrective retrieval-augmented generation framework for explainable respiratory disease reasoning	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1850832
519	S. U.M.; S. J.	PSO-based parameter optimization of intuitionistic fuzzy generator for low-light image enhancement	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1858540

520	Senthilkumar P.; Virupakshi H.; Kiruthika S.; Athanesious J.J.	Quantum-inspired squeeze-and-excitation in a time-conditioned U-Net for satellite image cloud removal	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1808611
521	Uthra B.; Sivashankari R.	Query-guided learning for efficient and interpretable multi-class brain tumor classification in MRI	Frontiers in Artificial Intelligence	9		1	31	6.7	10.3389/frai.2026.1849051
522	Sivakumar S.; Meenakshi S.P.	Resource-efficient retrieval-augmented question answering for the Indian Lok Sabha dataset	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1798021
523	U S.; Murugan T.K.; R A.P.; Govindaraj L.; Prince J.	Sentiment trajectory modeling in mental health discussions via transformer-based analysis	Frontiers in Artificial Intelligence	9		1	23	6.7	10.3389/frai.2026.1810552
524	Priyadharshini U.; Vijayan R.	Structured-to-text ClinicalBERT embeddings with random Forest for heart disease prediction: a proof-of-concept study on the UCI Statlog dataset	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1844707
525	Sivakumar N.; Nagarajan D.	The averaging principle of Hilfer fractional switched stochastic fuzzy delay differential inclusion influenced by Rosenblatt process	Fuzzy Optimization and Decision Making					6.7	10.1007/s10700-026-09483-3
526	Sabari Vasan S.; Jayalakshmi P.	TriFusion-ADFormer: a deep learning framework for early Alzheimer?s disease detection using MRI and cognitive metrics	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1849315

527	Barada S.; Selvanambi R.	Artificial intelligence for early prediction of gestational diabetes mellitus and preeclampsia: a systematic review of machine learning models and clinical decision support systems	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1890320
528	Ganeshan N.; Magesh G.	Deep learning for cardiovascular disease: a comprehensive review of detection and risk forecasting	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1840804
529	Singh D.; J. O.; G. S. S.	Quantum-enhanced generative artificial intelligence: a critical review of classical limitations, complexity barriers, and hybrid quantum?classical architectures	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1836641
530	Gunasekaran H.; Rajkumar S.; Lincy Kirubhadharsini B.	A biologically structured hierarchical vision transformer-CNN framework for robust tomato leaf disease classification	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1880070
531	Annamalai S.; Ravi L.	A blockchain-empowered AutoML reputation system for anonymous customer service in SMEs	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1846713
532	Sai Sachin A.; Karthikeyan J.	A lightweight hybrid deep learning framework for multi-pill detection, multi-attribute recognition, OCR-based imprint analysis, and metadata retrieval	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1890296

533	Mathew A.T.; Mani P.	A post-quantum verified self-healing framework for healthcare IoT systems: deep anomaly detection, severity estimation and risk-aware rollback to trusted checkpoints	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1913803
534	Konala S.S.H.; Koppu S.	A robust privacy-preserving federated framework for kidney CT image classification using transfer learning models	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1840721
535	Vijayan M.; Veerapu G.; J. S. N.	A spatial adaptive multi-scale ConvNeXt framework for robust, calibrated, and statistically validated multi-class retinal OCT classification	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1898978
536	P. M.; Arulanandam A.	A stylometric machine learning framework for authorship attribution of ChatGPT and student generated texts	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1921847
537	Subbarayan S.; Grace G.H.	A unified MAP?EM approach to stable Gaussian mixture clustering with priors, graphs, and split?merge adaptation for document clustering	Frontiers in Artificial Intelligence	9		1	30	6.7	10.3389/frai.2026.1816534
538	Junar N.; Arockiasamy K.	Adaptive continual botnet detection with self-supervised prototypical networks and few-shot learning for evolving botnet detection	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1865639

539	Vusirikkayala G.; Madhu Viswanatham V.	ADAPT-Net: an adaptive dynamic attention and persistence-aware transformer for overlapping community detection in complex social networks	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1914215
540	R. S.; Rajkumar S.	Advanced security framework for 5G-SDN attack detection and mitigation using Affinity Cohesive Clustering and Improved Chaotic Walrus-Optimized Convolutional LSTM with Deep Dual Info-Varcoder	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1832131
541	Sireesha D.; Kumar K.A.	An enhanced multi-model ensemble learning architecture for robust network intrusion detection	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1895608
542	M.S R.; Reegan Jebadass J.; Dhanasekar S.; Lakshmanan S.	An optimized block-based intuitionistic fuzzy framework for multi-focus image fusion	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1905582
543	Kumar A.; Shruthi M.; Sujeeth T.; Mohideen A.K.; Sekar A.	ARTNet: Adaptive channel-wise and Region-aware Transformer Network for diabetic retinopathy segmentation and classification	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1913611
544	Baskota A.; Ghimire S.; Periyasamy B.	Bridging global context and local precision using a disagreement-based region specific ensemble of Swin UNETR and SegResNet for 3D glioma segmentation	Frontiers in Artificial Intelligence					6.7	10.3389/frai.2026.1812932

545	K. M.; Palanisamy G.; J S. N.	CDMSP: a convolutional dense multi-scale pooling framework for low-light colonoscopy image enhancement	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1903125
546	Soniya P.; De P.	Comparative machine learning approach on Maxwell tetra hybrid nanofluid with porous and bioconvection over 3d rotating stretching sheet	Discover Nano	21	1			6.7	10.1186/s11671-026-04918-7
547	Kala Nandhini S.; Thanga Mariappan L.	Enhanced deep learning networks integrated by fractals for air quality index analysis	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1892338
548	Ramraj G.; Poornima T.	Fear-driven predator?prey dynamics with prey refuge: analytical framework and physics-informed neural network approach	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1868693
549	Joshi A.; P A.; Prajapati V.; Anbalagan S.; G S.	Federated spatio-temporal graph neural network for privacy-preserving vehicle trajectory prediction in autonomous driving	Frontiers in Artificial Intelligence	9		1	15	6.7	10.3389/frai.2026.1856630
550	Mitta S.; Nedunchezhian P.	Frequency-aware signal image representation and graph transformer learning for bearing fault diagnosis	Frontiers in Artificial Intelligence					6.7	10.3389/frai.2026.1922485
551	Abhishek K.; Shree M.A.; Balaji V.K.; R R.	GSARC: a group shuffle activated redundant connection framework for post-hoc feature space adaptation in skin lesion classification on the HAM10000 dataset	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1867177

552	Vignesh V.; Narendran G.V.; Senthil Kumar R.; Sitharthan R.	Hybrid fuzzy clustering and temporal deep learning framework for multi-parameter forecasting in industrial thermal processes	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1826705
553	Kavya S.; Sumathi D.	Improved graph-based model for phishing website detection using multi-level web page graphs and dynamic heterogeneous graph attention network	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1880282
554	Divya T.J.; Alamelu C.	Integrating DeepL Write and Claude AI to enhance argumentative writing competence of engineering students in India	Frontiers in Artificial Intelligence	9		1	15	6.7	10.3389/frai.2026.1838463
555	Vigneshwari S.; Reddappa B.; Rushi Kumar B.	Irreversibility analysis of MHD Casson nanofluid transport over a nonlinear stretching sheet	Discover Nano	21	1			6.7	10.1186/s11671-026-04912-z
556	Kodipyaka N.; Suganya G.; Johnson D.R.	LungCraft: a hybrid 3D-2D deep learning and radiomics framework with explainable AI for precision diagnosis of lung cancer	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1853361
557	Wani S.D.; Abinaya S.; Abirami S.; Priyadarshini R.	Multi-resolution perceiver-based residual attention for explainable fault diagnosis in power transmission systems	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1903342
558	V T.; CM V.	Multi-scale attentional feature fusion-based traffic sign detection using image dehazing process of SPP-CAE and improved optimization of YOLOv9 model	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1903277

559	M S.; S M.	NEUROCOG-DysNet: a multi-scale cognitive feature engineering framework with stacking ensemble for improved dyslexia screening	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1909141
560	Bandaru G.; P D.	Numerical and response surface methodology analysis of inclined MHD Eyring-Powell fluid flow over a curved stretching sheet with non-Fourier heat flux	Discover Nano	21	1			6.7	10.1186/s11671-026-04892-0
561	Nanda Kishore M.; Navaneethan C.	Quantifying the imputation paradox and XAI inconsistency in multi-source diabetes prediction: a 353, 680-record leakage-free stacking ensemble with dynamic routing architecture	Frontiers in Artificial Intelligence	9		1	25	6.7	10.3389/frai.2026.1898153
562	Perumal M.; Gopal J.	ResNet50-SCPA-net for liver cirrhosis stage classification using MRI images	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1881033
563	Jeyamani D.; Panjanathan R.	Rheumatoid arthritis classification using hybrid pretrained quantum convolutional neural network	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1794495
564	Murugesan J.; Helen Vijitha P.; Jai Vinita L.; Parvathy A.K.; Jeipratha P.N.	Robust vision transformer adaptation for UAV imagery	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1867313
565	Prasad A.; Reka S.S.; Venugopal P.	Self-calibrating neuromorphic system for adaptive environmental sensing	Frontiers in Artificial Intelligence	9		1	13	6.7	10.3389/frai.2026.1816292

566	Raj S.A.J.; Madiajagan M.	TAE-IDS: a trust-aware explainable intrusion detection framework using attention-based meta-ensemble learning with blockchain validation	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1903112
567	Chembakassery D.; Nair H.R.; Prassanna J.	Uncertainty-aware federated temporal learning with explainable LLM-based coaching for privacy-preserving wearable health systems	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1809361
568	Harini G.; Kumar P.V.	Unsteady MHD jeffrey nanofluid flow over porous stretching sheet with cattaneo-christov double diffusion and stefan blowing effects	Discover Nano	21	1			6.7	10.1186/s11671-026-04884-0
569	Singh P.; Vickram B.; Benny A.; Mariyam K.; Dan S.; Harishwaran R.; Kumar B.N.; Abdullah M.A.	Unsupervised deep learning framework for early detection of wellbore trajectory deviation in drilling operations	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1942787
570	Raja V.; Rastogi A.	Violet blue and NIR emission in Nd-doped CaZrO3 perovskite	Journal of Alloys and Compounds	1080				6.7	10.1016/j.jallcom.2026.190952
571	Mahalingam D.K.; Murugan T.K.; Govindaraj L.; Chauhan S.; Babu V.	A lightweight hybrid CNN-transformer model for smoke removal in laparoscopic surgery images	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1898106
572	P. R.; Victor A.	Analysis of postpartum and other depression detection using machine learning and deep learning techniques: a systematic review	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1849458

573	Priyadharshini U.; Vijayan R.	Enhancing healthcare through ontology: a systematic review of challenges and future directions	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1872024
574	Manikandan S.; Senthilkumar P.; Selvachandran S.; Christopherjames J.E.; Syed Abdul S.	Recent advancements and future prospects on AI-integrated sensing techniques for non-invasive chronic kidney disease diagnosis: a review	Frontiers in Artificial Intelligence	9				6.7	10.3389/frai.2026.1836646
575	Lokeshraj, K.; Prashanth, K.G.; Jeevanantham, A.K.	316L stainless steel fabricated by selective laser melting and spark plasma sintering: A comparative analysis on their microstructural, mechanical, and electrochemical performance	Journal of Materials Research and Technology	40		1850	1862	6.6	10.1016/j.jmrt.2025.12.266
576	Srinivasan, L.V.; Rana, S.S.	Hylocereus undatus peel fiber and CaO nanoparticles: Extraction and study	LWT	236				6.6	10.1016/j.lwt.2025.118646
577	Maurya, H.S.; Akhtar, F.; Prashanth, K.G.	Load and temperature dependent sliding wear performance of Binder Jet 3D printed stainless-steel bonded cermet	Journal of Materials Research and Technology	37		1199	1212	6.6	10.1016/j.jmrt.2025.06.095
578	Ye, Z.; Yu, Z.; Zhao, K.; Prashanth, K.G.; Sun, Z.; Zeng, D.; Zhang, H.; Liu, S.; Zhang, F.	Microstructure and metastable phase formation of Mo-added Ti6Al4V alloys under laser micro-alloying	Journal of Materials Research and Technology	37		785	795	6.6	10.1016/j.jmrt.2025.06.072
579	Venkatappagari, S.; Mutra, R.R.; Reddy, D.	State-of-the-art in adhesive joint technology: A comprehensive review of recent progress	Journal of Materials Research and Technology	37		2593	2615	6.6	10.1016/j.jmrt.2025.06.166

580	Arunkumar, P.; Arulmurugan, B.; Manikandan, M.	A sustainable solution to the selection of thermal energy storage materials for concentrated solar power applications and predicted suitable machine learning algorithm	Journal of Materials Research and Technology	41		5489	5503	6.6	10.1016/j.jmrt.2026.02.124
581	Ashirvadam, K.J.; Saboor, S.	Investigation of various smart switchable double glazing systems for reducing air conditioning expenses and carbon emissions in smart and sustainable buildings	Solar Energy	307				6.6	10.1016/j.solener.2026.114374
582	Fuloria, D.; Cherian, C.B.; Sathees kumar, S.; Borkar, S.V.S.; Manikandan, Y.; Giri, A.; Pati, P.R.; Purohit, A.; Gupta, G.	Machine learning based prediction on mechanical and wear characterization of sisal fiber reinforced dolomite dust-epoxy hybrid composites	Journal of Materials Research and Technology	41		3107	3132	6.6	10.1016/j.jmrt.2026.01.210
583	S.l, L.; M.Sambasivam, K.	Sustainable cementitious materials from bamboo leaf-derived hydrochar: Process optimization and mechanical performance	Case Studies in Construction Materials					6.6	10.1016/j.cscm.2025.e05677
584	Geethika P.R.; Dhanasekar S.	A weighted domination with inverse centrality based graph neural networks for node classification	Applied Soft Computing	195				6.6	10.1016/j.asoc.2026.114941
585	S. Kishore; Ammasi A.K.	Comparative analysis of different cementitious concretes for strength assessment and real-time stiffness monitoring with smart piezoelectric patch sensors	International Journal of Smart and Nano Materials	17	1			6.6	10.1080/19475411.2026.2633504

586	Khan M.F.; Damodaram R.; Patel M.S.; Ram G.D.J.; Karthik G.M.	Development of metal matrix composites through solid-state additive friction deposition	Journal of Materials Research and Technology	42		4502	4513	6.6	10.1016/j.jmrt.2026.04.100
587	Roy A.; Mahanta L.B.	Chaos-based noise mechanisms for enhanced differential privacy in deep learning	Applied Soft Computing	196				6.6	10.1016/j.asoc.2026.115090
588	Anavadya K.K.; Vijayalakshmi U.	Insights into the microstructure and coating integrity of TiO2 coatings on conventional and laser shock peened Ti?6Al?4V alloy	Journal of Materials Research and Technology	42		5121	5138	6.6	10.1016/j.jmrt.2026.04.114
589	Revathi A.R.; Sambandam Raju P.	PromptSAMNet: A memory-enhanced adaptive prompting and clustering-augmented SAM 2.0 framework for multi-leaf plant disease diagnosis	Applied Soft Computing	200				6.6	10.1016/j.asoc.2026.115447
590	parthiban H.; Elumalai Y.; Kothandam S.; Joseph S.; Varkey D.R.; Abraham J.; Swamiappan S.	Freeze-dried larnite-reinforced PVA/PCL/silk fibroin composite scaffolds: Biocompatibility and mechanical assessment for hard tissue repair	Journal of Materials Research and Technology	42		6191	6204	6.6	10.1016/j.jmrt.2026.04.217
591	Pitchumani S.V.; Natchimuthu H.K.; Gopalan V.; Thirupathi S.	Synergistic enhancement of vibration characteristics in chemically treated PALF reinforced CNSL?epoxy hybrid biocomposites via Taguchi?Grey relational optimization	Journal of Materials Research and Technology	42		7117	7129	6.6	10.1016/j.jmrt.2026.05.046

592	Patel M.S.; Bandyopadhyay S.; Seikh A.H.; Alnaser I.A.; Jouiad M.; Rahaman A.; Khan M.F.	Role of carbon nanotubes in enhancing the mechanical behavior and microstructural characteristics of Kevlar fiber reinforced epoxy composites	Journal of Materials Research and Technology	42		8067	8076	6.6	10.1016/j.jmrt.2026.05.061
593	Sivaganesh M.; Karunamurthy K.	Development of evacuated tube solar dryers for agricultural applications: A comprehensive review	Solar Energy	314				6.6	10.1016/j.solener.2026.114667
594	Vasanthi I.; Padmaja N.; Ramesh Babu N.	A new intuitionistic fuzzy generator for low light image enhancement	Applied Soft Computing	201				6.6	10.1016/j.asoc.2026.115606
595	Balamurugan A.; Jeyapandiarajan P.	Atmospheric plasma spray yttria stabilized zirconia - lanthanum zirconate composite coated inconel ?718: High temperature erosive wear studies	Journal of Materials Research and Technology	43		384	400	6.6	10.1016/j.jmrt.2026.06.088
596	Jagan K.; Lokavarapu B.R.	Investigation of high-velocity impact effects on the reduction and absorption of kinetic energy in kevlar layered composite structures	Journal of Materials Research and Technology	42		11219	11246	6.6	10.1016/j.jmrt.2026.05.345
597	Pati P.R.; Kumar S.S.; Gupta G.; Barik D.; Purohit A.; Tiwari A.	Physical characterization and hybrid modeling of erosion wear in industrial waste-filled glass/epoxy composites using machine learning and computational fluid dynamics	Journal of Materials Research and Technology	43		1045	1060	6.6	10.1016/j.jmrt.2026.06.028

598	Mohanaraman S.P.; Chidambaram R.	Development and evaluation of a functional edible coating for enhancing grape shelf life: A chemical-free approach	Future Foods	14				6.6	10.1016/j.fufo.2026.101134
599	Ghatuari I.; Senthil Kumar N.	Design of a cyber-resilient coordinated control scheme for electric vehicles to enhance dynamic frequency support in a multi-area power grid: A Nordic case study	Energy Reports	16				6.6	10.1016/j.egyr.2026.109513
600	Bhaherathi S.; Vijay Raj J.; Harish R.; Gugulothu S.K.	Enhanced melting of nanoenhanced stearic acid PCM in a wavy-finned trapezoidal latent heat storage enclosure	Energy Reports	16				6.6	10.1016/j.egyr.2026.109438
601	Kondru J.B.; Obulesu Y.P.	Hyper-heuristic optimized Bi-LSTM approach for accurate state-of-charge estimation of Ternary and LiFePO? batteries	Energy Reports	16				6.6	10.1016/j.egyr.2026.109452
602	Sam Daniel S.; Harshavarthini S.	Attack-responsive control of two-time-scale semi-markov jump neural networks for secure audio communication: A reinforcement learning approach	ISA Transactions					6.6	10.1016/j.isatra.2026.07.006
603	Arya S.	Phase-Aware Quantum-Classical Feedback Compression in RIS: Trainability and Performance Limits	IEEE Open Journal of Vehicular Technology					6.6	10.1109/OJVT.2026.3721274

604	Polisetty A.; G S.; Chakraborty D.; Rana N.P.; Rajan R.	Understanding AI-Driven Innovation and Sustainable Competitive Advantage in Indian SMEs	Journal of Computer Information Systems					6.6	10.1080/08874417.2026.2707143
605	Blessina Preethi R.; Saranya Nair M.	WIPETQ: A prediction-driven multi-agent energy management framework for SWIPT enabled Wireless Sensor Networks	Energy Reports	16				6.6	10.1016/j.egyr.2026.109648
606	Architram S.; Jain J.V.; Shrivastava S.; Alexander S.A.	Issues, perspectives and solutions on grid integration of renewable energy ? A review	Energy Reports	16				6.6	10.1016/j.egyr.2026.109603
607	Chanu L.N.; Subramanian B.	Advanced modelling and regulation of a triple-port boost converter for a hybrid energy system	Energy Reports	16				6.6	10.1016/j.egyr.2026.109685
608	Rani A.; Nithyanandham D.; Ramasamy S.; Sundaram D.	Smart grid security: A deep neural network model to detect and mitigate electricity theft	Energy Reports	16				6.6	10.1016/j.egyr.2026.109694
609	Natarajan K.; Anbalagan B.	Pre-screening techniques for wind farm site selection using factor analysis: A systematic review	Energy Reports	16				6.6	10.1016/j.egyr.2026.109611
610	Srinivasulu, M.; Prasad, M.; Muniyandy, M.; Sai Geetha, P.	Mitigating ransomware threats through network traffic analysis using hybrid quantum-attention stereoscopic neural networks	Neurocomputing	671				6.5	10.1016/j.neucom.2025.132524

611	Sagi, B.; Thyagarajan, T.	Data-driven soft sensor for online composition estimation with adaptive-window regression and QP-constrained kalman estimator	ISA Transactions					6.5	10.1016/j.isatra.2025.12.025
612	Akansha, J.; Rajasekar, N.	Environment-friendly catholytes in electrokinetic remediation of heavy metal-contaminated loamy soil: Towards sustainable practice	Cleaner Engineering and Technology	31				6.5	10.1016/j.clet.2026.101162
613	Palaniswamy B.; Ponnuru R.B.; Hasan K.F.; Palmieri P.; Diniesh V.C.; Anbarasan P.; Sethumadhavan M.; Das A.K.; Park Y.	EAGLE: A provably and verifiably secure blockchain-enabled dual-mode authentication scheme using reconfigurable PUFs for V2I communication	Vehicular Communications	59				6.5	10.1016/j.vehcom.2026.101014
614	Beena M.; Udduttula A.; Palaniappan A.	Quercetin-Based Advanced Delivery Systems?From Multimodal Nano-theranostics to Microneedles: a Recent Update on Their Preclinical Studies	International Journal of Nanomedicine	21				6.5	10.2147/IJN.S570558
615	Paul J.; Ahankari S.S.	Eco-friendly and mechanically stable carboxymethylated cellulose nanofibril and polyvinyl alcohol aerogel for effective methylene blue adsorption from water	Carbohydrate Polymer Technologies and Applications	14				6.5	10.1016/j.carpta.2026.101163

616	Venkatesh S.; Parimalarenganayaki S.	Groundwater recharge potential zone mapping for MAR structures in the Cheyyar Basin using grey relational MCDA	Agricultural Water Management	333				6.5	10.1016/j.agwat.2026.110548
617	Jose, J.; Sutheesh, P.M.; Bandaru, B.; Hotta, T.K.	Development of a heat pipe-based thermal management system for the temperature control of prismatic Lithium-ion batteries: A numerical perspective	International Communications in Heat and Mass Transfer	172				6.4	10.1016/j.icheatmasstransfer.2025.110406
618	Sivamayilvelan, K.; Rajasekar, E.; Vairavasundaram, S.; Balachandran, S.; Kotecha, K.; Kulkarni, A.	Building an effective chatbot for optimizing the debt collection process through large language models	Journal of Big Data	13	1			6.4	10.1186/s40537-025-01351-y
619	Chithra V.P.; Bakthavatchalam B.; Jayakumar V.; Rajamony R.K.; Algarni S.; Alqahtani T.	Effect of twisted tape insert geometry on turbulent flow and heat transfer in a Twisted square duct	International Communications in Heat and Mass Transfer	175	P3			6.4	10.1016/j.icheatmasstransfer.2026.111170
620	Ganesh N.V.; Sinivasan K.; Hirankumar G.; Harish R.	Dual dissipation effects on magneto-viscous couple stress fluid flow over a stretching surface: An analytical approach with stability and bifurcation analysis	International Communications in Heat and Mass Transfer	175	P3			6.4	10.1016/j.icheatmasstransfer.2026.111171
621	Nandi D.; Yadav S.; Kaur M.	Precision inflationary predictions: Impact of accurate end-of-inflation dynamics	Physics of the Dark Universe	52				6.4	10.1016/j.dark.2026.102325

622	Gangopadhyay M.R.	Primordial black hole formation in Rastall gravity: Shifted collapse threshold and exponential abundance sensitivity	Physics of the Dark Universe	52				6.4	10.1016/j.dark.2026.102332
623	Kiruthika J.; Nanthini S.; V P.; Manjula M.; Shankar H.; Chandrasekar L.P.; Ramachandra Kurup Sasikala A.; Sathiyamoorthy S.; Unnithan A.R.; Veluswamy P.	Integrated theoretical and experimental study of boron antimonide: structural, optical, and thermoelectric properties	Materials Chemistry Frontiers					6.4	10.1039/d5qm00932d
624	Thondavadi A.A.; Parihar A.; Mohan C.G.; Kanna P.R.; Taler D.; Sobota T.; Taler J.	Numerical investigation of thermo-hydraulic performance of a solar air heater equipped with deflector-plate-assisted square ribs	International Communications in Heat and Mass Transfer	178	P3			6.4	10.1016/j.icheatmasstransfer.2026.111779
625	P A.; Kumar M.S.J.	Triple diffusive convection in a micropolar fluid heated underneath: Linear and non-linear analysis	International Communications in Heat and Mass Transfer	178	P4			6.4	10.1016/j.icheatmasstransfer.2026.111797
626	Gangopadhyay M.R.; Kumar N.	Warm inflation beyond the Markovian limit	Physics of the Dark Universe	52				6.4	10.1016/j.dark.2026.102355
627	Lohakare S.V.; Maurya S.K.; Al Qassabi A.; Mishra B.	Hubble tension and dark energy in teleparallel Gauss-Bonnet gravity: new constraints from DESI BAO, Pantheon+ and Hubble data	Journal of Cosmology and Astroparticle Physics	2026	7			6.4	10.1088/1475-7516/2026/07/024
628	P V.K.; M J.N.; Rengarajan S.	Experimental investigation of shock?boundary layer interaction reduction over a forward-facing step using porous suction	Aerospace Science and Technology	178				6.4	10.1016/j.ast.2026.113232

629	D H.R.; X A.	A comprehensive survey on security and privacy in IoMT-driven smart healthcare: security attacks, mitigation measures, and future research direction	Journal of King Saud University - Computer and Information Sciences	38	5			6.4	10.1007/s44443-026-00586-w
630	Jagadeesan G.M.; Sundaramurthy A.; Narasimman K.; Vijayakumar M.	Artificial Intelligence-driven maximum power point estimation for enhanced adaptive power regulation in rooftop PV systems	Next Energy	13				6.4	10.1016/j.nxener.2026.100907
631	Karthikeyan K.V.; Harish R.; Abhijith M.S.; Gugulothu S.K.	CFD and dynamic mode decomposition analysis of plasma-wedge gurney flap interaction for aerodynamic enhancement of NACA4412 airfoil	Aerospace Science and Technology	179				6.4	10.1016/j.ast.2026.113410
632	Sarveswaran T.; Rajangam V.	Explainable spatio-temporal transformers for schizophrenia classification and activity analysis from functional MRI	Computer Methods and Programs in Biomedicine	286				6.4	10.1016/j.cmpb.2026.109604
633	Chaudhuri A.; Mishra P.; Mohanta R.	Gravitational Wave Signatures of U(1)X Breaking and Right-Handed Neutrino Dynamics	Journal of Cosmology and Astroparticle Physics	2026	7			6.4	10.1088/1475-7516/2026/07/061
634	Mirkhaydarov M.; Xamidov T.; Sheoran P.; Shaymatov S.; Nandan H.	Non-monotonic enhancement of the Magnetic Penrose Process in Kerr-Bertotti-Robinson spacetime and its implication for electron acceleration	Journal of Cosmology and Astroparticle Physics	2026	8			6.4	10.1088/1475-7516/2026/08/035

635	Krishnan D.; Rameshpathy M.	Sustainable process intensification for ferulic acid recovery from Allium cepa by-product: Ultrasound-assisted alkaline extraction and statistical optimization	Industrial Crops and Products	250				6.4	10.1016/j.indcrop.2026.123983
636	Yogesh; Bhat I.A.; Gangopadhyay M.R.; Sami M.	Constraining quintessential inflation with ACT: A Gauss-Bonnet gateway	Journal of Cosmology and Astroparticle Physics	2026	9			6.4	10.1088/1475-7516/2026/09/064
637	Ritmaleni, R.; Kuswandi, K.; Ikawati, M.; Apsari, C.N.; Fakih, T.M.; Thamim, M.; Krishnan, K.	Computational investigation of natural phenolic-3,4,5-trimethoxybenzoates as potential anticancer agent targeting estrogen receptor alpha	Computers in Biology and Medicine	202				6.3	10.1016/j.compbiomed.2025.111418
638	Shamala, V.; Preethi, S.; Hemamalini, V.; Asha Devi, S.	Demystifying the implications of disease-susceptible missense SNPs within CTLA-4 ligand binding domain and its interaction towards B7-1 protein complex: Bioinformatics-driven evidence	Computers in Biology and Medicine	202				6.3	10.1016/j.compbiomed.2026.111459
639	Jochan, I.T.; Anila, E.I.; Girisun, T.C.S.; Vinitha, G.; Arha, M.	Zinc gallate nanoparticles: A multifunctional material for optoelectronic and optical limiting applications	Journal of Alloys and Compounds	1054				6.3	10.1016/j.jallcom.2026.186302
640	Vadivel, N.; Murthy, A.P.	Next-generation hydrogen production from hybrid water electrolysis: The promise of NiS-MoS2-bimaterial monolith/carbon sphere electrocatalyst	Journal of Alloys and Compounds	1056				6.3	10.1016/j.jallcom.2026.186600

641	Manoharan, N.K.; David, S.P.; Radhakrishnan, R.	Probing the multifunctionality of Pr3+ in Ca2YNbO6 double perovskite phosphors for solid-state lighting, antibacterial, cytotoxicity and bioimaging applications	Journal of Alloys and Compounds	1056				6.3	10.1016/j.jallcom.2026.186581
642	Siva Bhaskar, S.B.; Seshagirirao, D.V.; N, P.; Sastry C, C.; A, H.R.	Non-destructive evaluation of additively manufactured lattice structures: A comprehensive review of techniques, machine learning integration, and future directions	Journal of Alloys and Compounds	1057				6.3	10.1016/j.jallcom.2026.186865
643	Nazreen R.D.; Manikandan N.	Understanding the contrasting effect of barium and sodium oxide incorporation on the physical, structural, optical, and gamma ray shielding properties of TeO2-BaO-Na2O glasses for photonic and radiation shielding applications	Journal of Alloys and Compounds	1058				6.3	10.1016/j.jallcom.2026.187033
644	Ratnaji T.; Raj C.J.; Rodney J.D.; Jung K.; Kennedy L.J.; Kim B.C.	MoS2 decorated on tea waste derived porous carbon hybrid composite material: A high performance electrode for supercapacitor applications	Journal of Alloys and Compounds	1060				6.3	10.1016/j.jallcom.2026.187102
645	Gupta S.K.; Rajkumar S.; Godha A.; Praveenkumar K.; Manivagasam G.; Suwas S.; Chatterjee K.	Augmenting tribocorrosion performance of additively manufactured Ti-6Al-4V for biomedical applications	Surfaces and Interfaces	87				6.3	10.1016/j.surfin.2026.108912

646	Hussain I.; Nwankpa U.V.; Patel M.S.; Thipparthi R.G.C.; Hascoet J.Y.; Marya S.K.; Immanuel R.J.	Development of multi-phase titanium aluminides through twin wire arc additive manufacturing ? microstructural analysis and mechanical performance evaluation	Journal of Alloys and Compounds	1062				6.3	10.1016/j.jallcom.2026.187522
647	Priyanka T.M.C.; Gowrisankar A.; Tingyi L.	Fixed time synchronization of delayed fractional memristive Hopfield neural networks and its fractal dimension analysis	Neural Networks	199				6.3	10.1016/j.neunet.2026.108722
648	Subramanian S.; Manivasagam G.; Jayaraj J.; Prashanth K.G.	Microstructural refinement, mechanical enhancement, and superior passivation of SLM Ti-Nb-Fe fabricated through insitu alloying	Journal of Alloys and Compounds	1064				6.3	10.1016/j.jallcom.2026.187930
649	Mohanty D.; Mahanta G.; Reddy P.B.A.; Shaw S.	Non-similar entropy-optimized ternary hybrid nanofluid flow over a sphere with interfacial nanolayer mechanism and sensitivity analysis	Journal of the Taiwan Institute of Chemical Engineers	188				6.3	10.1016/j.jtice.2026.106770
650	Hariprasad B.S.; Aravind S.; Chandran S.; Raju E.; Ganesh Babu S.	Inner transition metal promoted metal tungstate catalysts for sustainable quinazolinone synthesis: Performance and mechanistic insights	Surfaces and Interfaces	91				6.3	10.1016/j.surfin.2026.109266
651	Barath Kumar M.D.; Madesh R.; Adarsh S.J.; Jose B.; Radhika N.; Vignesh M.; Sathishkumar M.	Recent developments and future perspectives in metal additive manufacturing: Techniques, challenges, and functional performance	Journal of Alloys and Compounds	1064				6.3	10.1016/j.jallcom.2026.187718

652	Kandhasamy K.; Dhanasekaran A.; Harisingh S.; Meena R.; mannu P.; Dong C.-L.; Chang H.-W.; Chen S.-W.; Kandasami A.; Bangaru G.; Palanisamy M.	Tailoring the surface physical properties of quaternary Se-Te-Sn-Ag (STSA) thin films by high-energy Au ion irradiation	Journal of the Taiwan Institute of Chemical Engineers	188				6.3	10.1016/j.jtice.2026.106805
653	Patel K.; Ajith R.; Thapa S.; Adhikari S.; Tanveer M.; Naseem U.	A comprehensive review of use cases, misuses, and potential mitigation techniques in generative artificial intelligence	Neural Networks	202				6.3	10.1016/j.neunet.2026.109073
654	Rakesh G.L.; Thomas B.; Sharma V.K.	Characterisation of LaNi4.7X0.3 (X?=?Sn, Mn, Al) metal hydrides suitable for hydrogen purification and storage ? A detailed experimental investigation	Journal of Alloys and Compounds	1071				6.3	10.1016/j.jallcom.2026.188767
655	Kumar T. R.; Priya G. L.	Dielectric and temperature-dependent optimization of an asymmetric gate?drain engineered core?shell dopingless nanotube tunnel FET for analog and RF performance	Nanoscale Advances					6.3	10.1039/d6na00135a
656	Dhanushkodi S.R.; Kannan B.; Venkatasubramanian A.; Bagchi A.; Fowler M.W.; Merida W.	Electrode screening of aluminium?air battery using a framework that comprises density functional theory, finite element methods, and life cycle analysis	Energy Advances					6.3	10.1039/d6ya00139d

657	Biswas R.; Urs S.S.	Molecular dynamics insights into the interfacial interactions of natural rubber and nylon 6,6 with carbon nanotubes	Nanoscale Advances					6.3	10.1039/d6na00426a
658	Ammaiappan S.; Raju A.; Liang G.; Li F.; Prabukumar M.	Region Coherence-Aware Edge-Prioritized Attention based Dual-Branch Graph Convolutional Fusion Network for Hyperspectral Image Classification	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing					6.3	10.1109/JSTARS.2026.3720539
659	Gharad R.; Maity C.	Supramolecular vesicles as nanoreactors enable green synthesis of ultrasmall silver oxide nanoparticles for visible-light photocatalysis	Nanoscale Advances					6.3	10.1039/d6na00314a
660	Sahu P.; Sahu K.; Raval R.; Lin C.; Selvaraj S.	Mathematical modelling for process optimization of polyurethane (PU) biodegradation using combined response surface methodology and machine learning approaches	South African Journal of Chemical Engineering	58				6.3	10.1016/j.sajce.2026.101007
661	Ratnakumari N.; Saha S.; Stepanyants Y.	Pressure variation within a semi-submerged chamber caused by surface waves	Ocean Engineering	367				6.3	10.1016/j.oceaneng.2026.127902
662	Hiruthyaswamy S.P.; Rao D.R.; Velavan P.; Veeran T.; Sakthivel Y.K.; Deepankumar K.	Platelet-derived biomaterials in osteoporosis: mechanisms, evidence and translational prospects	Journal of Biological Engineering	20	1			6.3	10.1186/s13036-026-00715-z

663	Jena M.K.; Liang R.; Dey S.D.; Gao W.; Prabakar P.; Yin Y.; Kamal S.; Gangawane K.M.; Sivagami K.; Shakir M.; Wang H.; Wu Z.	A comprehensive review on co-pyrolysis of biomass, plastics, and waste tires: Mechanistic insights, synergistic effects, and optimization strategies	Journal of Analytical and Applied Pyrolysis	197				6.2	10.1016/j.jaap.2026.107829
664	Marimuthu A.K.; Gopi R.R.; Sridhar J.P.; Ravi K.; Roy A.; Ramaiah S.; Anbarasu A.	Copper-coated carbon nanotube surfaces for inhibiting biofilm formation by Staphylococcus aureus and Pseudomonas aeruginosa	Cell Surface	16				6.2	10.1016/j.tcsw.2026.100176
665	Subramani V.; Tomer V.	Nutritional and phytochemical profiling of fruit and vegetable peels for identification as a potential nutraceutical source	Applied Food Research	6	2			6.2	10.1016/j.afres.2026.102260
666	Kanthaswamy A.S.; Thakre A.	Self-Rectifying Second Order Memristive Behavior in WO3 Films for Neuromorphic Computing Applications	Advanced Materials Technologies					6.2	10.1002/admt.71088
667	Bijoy G.; Sangeetha D.	Polyvinyl alcohol biopolymer composites for active biodegradable food packaging, current trends and future prospective: A review	Applied Food Research	6	2			6.2	10.1016/j.afres.2026.102306
668	Mohanapriya D.; Sruthi V.P.; Senthilkumar S.; Thenmozhi K.	A functionalized single-layered titanium carbide MXene based biosensor for selective H2O2 detection using covalently immobilized horseradish peroxidase	Journal of Materials Chemistry B	14	28	8712	8720	6.2	10.1039/d6tb00893c

669	Miranda Rolim S.A.; Trigos Sanchez L.M.; Ferreira Costa A.C.; da Silva S.S.; Cardoza Galdamez E.V.; Kandasamy J.; de Oliveira O.J.; Lapasini Leal G.C.	Impact of workforce aging on occupational accidents: conceptual model proposal and research agenda based on systematic mapping	Safety Science	204				6.2	10.1016/j.ssci.2026.107353
670	Krisshna V.P.T.; Kishore M.L.; Vignesh R.S.; Padmavathy T.V.	Explainable AI-Driven Intrusion Detection and Blockchain-Based Trust Evolution for Secure Routing in Underwater Sensor Networks	IEEE Open Journal of the Communications Society	7		9352	9374	6.2	10.1109/OJCOMS.2026.3717107
671	Ghosh S.; Sindhujaa P.; Senthil Kumar P.; Mohan A.; Mahalakshmi P.; Guly?s B.; M?th? D.; Padmanabhan P.	Hybrid Edge?Cloud Asymmetric Analytics for Portable Multimodal BCI Biosensors	Biosensors	16	7			6.2	10.3390/bios16070394
672	Angalaeswari S.; Balavignesh S.; Srinivasan C.	Q-PhaseNet-RMAT model for optimal energy efficiency prediction in PV fed microgrid based EV charging system	Sustainable Computing: Informatics and Systems	51				6.2	10.1016/j.suscom.2026.101428
673	Kachireddy N.R.; Kumaravel S.; Naidu V.Y.; Karthikeyan M.	A novel conformal dual-band circularly polarized implantable antenna with coupled radiating elements for capsule endoscopic application	Ain Shams Engineering Journal	17	12			6.2	10.1016/j.asej.2026.104450

674	Li X.; Jiang B.; Liu Y.; Yan Y.; Li C.; Wan C.; Shaik F.	Engineering an efficient cellulolytic microbial consortium and optimizing multi-strain fermentation of vinegar residue to mitigate soybean meal deficit	Food Bioscience	84				6.2	10.1016/j.fbio.2026.109840
675	Anavadya K.K.; Vijayalakshmi U.	Optimization and characterization of TiO2/Chitosan composite as bioimplant coatings	Results in Surfaces and Interfaces	25				6.2	10.1016/j.rsurfi.2026.100957
676	Krishna R.; Arya S.; Chung Y.H.	Phase Transition and Goodput Collapse in UAV-Assisted Wireless Networks: Birth?Death Analysis with ITU-R Channel	IEEE Open Journal of the Communications Society					6.2	10.1109/OJCOMS.2026.3734211
677	K R.D.; Dondapati S.	Tellurium-functionalized plasma electrolytic oxidation coatings on magnesium alloy: In-situ nanostructure formation and multifunctional surface performance	Results in Surfaces and Interfaces	25				6.2	10.1016/j.rsurfi.2026.100988
678	Balamurugan A.; Jeyapandiarajan P.	Degradation mechanisms and design strategies in rare earth element pyrochlore-based thermal barrier coatings (TBCs): A review	Results in Surfaces and Interfaces	25				6.2	10.1016/j.rsurfi.2026.100984
679	Arya, S.; Chidambaram, S.K.; Choukiker, Y.K.; Bhowmick, A.	iRIS: A Deep Policy Learning Framework for Intelligent Distribution of RIS Elements	IEEE Open Journal of the Communications Society	6		10706	10717	6.1	10.1109/OJCOMS.2025.3645826
680	Sivasankar, S.; Markkandan, S.	Enhancing Physical Layer Security in Cell-Free Networks through IRS-Assisted Meta-Reinforcement Learning	IEEE Open Journal of the Communications Society					6.1	10.1109/OJCOMS.2026.3661530

681	Aparna G.M.; Naik J.; Kumar S.; Tetala K.K.R.	A multi-ligand polymer-particle composite-based array chip for selective and simultaneous enrichment of phosphoproteins and glycoproteins	Talanta	305				6.1	10.1016/j.talanta.2026.129591
682	Gopal V.; Richie A.; Narayanan U.; Kesavan P.; Bj?rklund S.; Lanz O.; Bigdeli S.; Manivasagam G.; Joshi S.	Sustainable WC-FeCrNiMo coatings by high-velocity air fuel technique: Corrosion and tribocorrosion performance compared to standard WC-CoCr system	Surface and Coatings Technology	528				6.1	10.1016/j.surfcoat.2026.133420
683	Kodela J.; Sahu H.K.	Performance Analysis of Coherent-State Quantum Optical Wireless Communication Over Turbulent Channels With Pointing Errors	IEEE Open Journal of the Communications Society	7		3745	3759	6.1	10.1109/OJCOMS.2026.3683021
684	Baskar P.; Bhowmick A.; Choukiker Y.K.	Enhancing D2D Communication Through RIS-Assisted NOMA Networks: An Underlay Framework With Imperfect SIC	IEEE Open Journal of the Communications Society	7		4681	4697	6.1	10.1109/OJCOMS.2026.3690498
685	Sishu N.K.; Selvaraj C.I.; López-Maldonado E.A.	Biogenically derived chitosan-encapsulated MgO/ CuO nanocomposites using Croton persimilis M?ll. Arg. extract: a green route to advanced therapeutics	Nanotechnology Reviews	15	1			6.1	10.1515/ntrev-2025-0297
686	Mahalakshmi S.; Markkandan S.	CVaR-Constrained Optimisation for Risk-Aware Dynamic Resource Allocation in 5G RAN Slicing	IEEE Open Journal of the Communications Society	7		6250	6266	6.1	10.1109/OJCOMS.2026.3699475

687	Pasupuleti M.; Satapathy S.M.	PRISM-Rec: progressive relational interest and semantic modeling for knowledge graph-enhanced recommendation	Journal of King Saud University - Computer and Information Sciences	38	5			6.1	10.1007/s44443-026-00611-y
688	Murugan N.; Seenu P.; Vijayalakshmi M.G.; Iyappan S.; Mohan S.; Lakshmipathy G.B.; Palani G.; Iyer S.K.	Design of an imidazole-derived chemosensor for selective recognition of Th4+ and UO22+ in environmental systems	RSC Advances					6.1	10.1039/d6ra02165d
689	Chinnathambi S.; Fadhila R.; Rupavarshini M.; Subramani K.; Pandian G.N.	Interaction of red-emitting gold nanoclusters with human serum albumin: insights into cell imaging and in vitro applications	RSC Advances					6.1	10.1039/d6ra04123j
690	Banerjee P.; Urs S.S.; Biswas R.	Molecular-level investigation of CO2 absorption in deep eutectic solvents using molecular dynamics simulations and the COSMO-RS model	RSC Advances					6.1	10.1039/d6ra04027f
691	Sivaraj N.; Singh F.V.	Ultrasonic and mechanochemical strategies for the synthesis of oxindole scaffolds mediated by hypervalent iodine(iii) reagents	RSC Advances					6.1	10.1039/d6ra05034d
692	Kumar N.S.S.; Rana S.S.; Sarbon N.M.; Chintagunta A.D.; Kundu D.	Valorization of Neolamarckia cadamba fruit peel into pectin: an integrated RSM?ANN modeling and structural characterization approach	RSC Advances					6.1	10.1039/d6ra02368a

693	Basandrai A.; Jain S.; Kandasamy I.	ART: Adaptive resampling-based training for difficulty-aware classification	Machine Learning with Applications	25				6.1	10.1016/j.mlwa.2026.100967
694	Murugan D.; Rangasamy L.	Hitting the bullseye: PSMA-targeted small molecule drug conjugate for prostate cancer treatment	RSC Advances					6.1	10.1039/d6ra04245g
695	Perumal S.; Rao Tatta E.; Nalla K.K.; Muthuraja P.; Muthukumar V.; Manisankar P.; Subramanian V.	Nanocatalysed green synthesis of benzo[g]chromene derivatives: DFT, docking, molecular dynamics and biological evaluation	RSC Advances					6.1	10.1039/d6ra05223a
696	Rex M C.; Gupta M.K.; Sudandiradoss C.; Mukherjee A.	Polystyrene microplastics reduce the food chain transfer and toxicity of TiO2 nanoparticles in crustacean Artemia salina through dietary exposure of microalga Chlorella sp.: impact of visible light and ultraviolet-A radiation	RSC Advances					6.1	10.1039/d6ra05133b
697	Lavanya V.; Santhakumar K.; Monisha S.; Mohanasundaram P.; Saral. A M.; Senthil Kumar A.	Rutin-grafted carbon nanofibers derived from Clitoria ternatea flower-extract for bio-friendly voltammetric pH sensing applications	RSC Advances	16	38	42827	42840	6.1	10.1039/d6ra05128f
698	Das S.; Raghavan V.	Scalable synthesis, characterization, and DFT-machine learning modelling of Ti3C2 MXene quantum dots	RSC Advances					6.1	10.1039/d6ra04549a

699	Vaishnavi P.; Yogasrinithi P.; Elakiya E.; Columbus C.C.	Variance-Controlled Stacked Hybrid Ensemble of Deep State Space Modeling and Gradient Boosting for Remaining Useful Life Prediction in Aerospace Prognostics	Machine Learning with Applications	25				6.1	10.1016/j.mlwa.2026.100965
700	Mahapatra J.; Maity S.D.; Bharathidasan D.; Maity C.; Mal S.S.	Water-mediated green synthesis of coumarin derivatives using a recyclable heteropoly acid?niobium(v) oxide hybrid catalyst	RSC Advances					6.1	10.1039/d6ra05631h
701	Pareek G.; Chandan M.R.; Razak M Z.A.; Shaik A.H.	Zn?Al layered double hydroxide loaded polyurethane foam nanocomposite for photocatalytic degradation of textile effluents	RSC Advances	16	37	40853	40867	6.1	10.1039/d6ra05635k
702	Karthikeyan N.; Sathiyanarayanan K.I.	A Schiff-base derived colorimetric sensor with high performance for the detection of copper and cyanide ions and its real time application	RSC Advances					6.1	10.1039/d6ra04531f
703	Jena R.; M C V.; Tarai S.	Hybrid expansion cosmology in f(T) gravity: Late-time evolution and observational bounds	Journal of High Energy Astrophysics	56				6.1	10.1016/j.jheap.2026.100756
704	Paul C.K.; Dey B.S.; Kar I.N.	Safety in Admittance Control Using Reference Trajectory Shaping	International Journal of Human-Computer Interaction					6.1	10.1080/10447318.2026.2717068

705	Pavithra K.; Swaroop S.; Soma V.R.; Anusha P.T.	SERS-based sensing of heavy metal ions and methylene blue using nanosecond laser ablated silver nanoparticles	RSC Advances	16	42	50306	50317	6.1	10.1039/d6ra05127h
706	Sivakumar S.; Samuel E.J.J.	ZrO2-based heterojunction engineering for enhanced visible-light photocatalysis: a review	RSC Advances	16	42	50023	50040	6.1	10.1039/d6ra06664j
707	Sah, M.; Zhou, W.; Jin, P.; Rajamani, V.; Wang, G.	Coupling memristor: a new sub class of memristor for complex dynamics	Nonlinear Dynamics	114	2			6	10.1007/s11071-025-11998-0
708	Sundhar, S.; Shashannk, S.; Nandhini, D.; Amutha, S.	Ground water quality assessment and forecasting using attention-based mechanisms	Environmental Sciences Europe	37	1			6	10.1186/s12302-025-01216-4
709	Debroy, A.; Mrudula, M.	Unraveling the interactions between graphene family nanomaterials and algal-EPS: a novel perspective on toxicity mitigation towards marine microalgae	Environmental Sciences Europe	37	1			6	10.1186/s12302-025-01268-6
710	Dar, M.S.; Sahu, N.K.	3D-printed GelMA-Fe-GQD magneto-hydrogel as a smart platform for triple-negative breast cancer hyperthermia	Biomaterials Advances	183				6	10.1016/j.bioadv.2026.214735
711	Das, S.; Deb, S.; Mukherjee, A.	Unveiling the toxic release: kinetics and comparative effects of microplastic fibers, organic, and metal leachates from disposable surgical face masks on two aquatic trophic levels: algae and crustaceans	Environmental Sciences Europe	38	1			6	10.1186/s12302-025-01311-6

712	Wang F.; George C.; Gobelin L.; Ursu A.V.; Ramesh P.; Palaniappan A.; Delattre C.	Development, characterization, and in vitro evaluation of TEMPO-oxidized microcellulose-based biomaterial inks for three-dimensional bioprinting	International Journal of Bioprinting	11	3	475	497	6	10.36922/IJB025090075
713	Manoharan R.; Rani R.	Bio-economic dynamics in marine ecosystems with predator cooperative hunting: sustainable harvest strategies	Nonlinear Dynamics	114	6			6	10.1007/s11071-026-12368-0
714	Ramalingam P.S.; Afzal M.; Rekha M.M.; Sahoo S.; Pandey S.N.; Maji C.; Goyal K.; Ali H.; Singh S.K.; Gupta G.; Hussain M.S.; Mekala J.R.; Arumugam S.	Transforming growth factor-? and integrins: key players in EMT and breast cancer progression	Cancer Cell International	26	1			6	10.1186/s12935-026-04196-4
715	Jeyakumar S.S.; Vashishth R.	Next-generation adsorbents for heavy metal removal: organic, inorganic, and hybrid materials	Environmental Sciences Europe	38	1			6	10.1186/s12302-026-01330-x
716	Venkatappagari S.; Mutra R.R.; Mallikarjuna Reddy D.	Review of the fatigue behaviour and life prediction of adhesive joints	Polymer Testing	158				6	10.1016/j.polymertesting.2026.109166
717	Bhattacharya A.; De S.; Mukhopadhyay A.; Sen S.	Early detection of thermoacoustic instability in a Rijke tube using topological data analysis	Nonlinear Dynamics	114	10			6	10.1007/s11071-026-12663-w

718	Selvan S.A.; Dubey N.; Pal T.	Annona muricata Leaf Extract as a Plant-Based Bio-Preservative: Mechanisms, Synergy, and Translational Applications in Food Systems	Food Reviews International					6	10.1080/87559129.2026.2669383
719	Kathiravan S.; Kaliaraj G.S.; Kirubaharan A.M.K.; Kumar R.R.; Kurien R.A.; Viswanathan; Ramachandran	Electrochemical impedance spectroscopy of high-temperature oxidation in Co-based superalloys (KC20WN and MP35N) in static hot air for aerospace applications	Ceramics International					6	10.1016/j.ceramint.2026.07.062
720	Vaiyapuri S.K.; Moganraj A.; Nowotnik A.	High temperature cyclic corrosion of TBC coated single crystal CMSX-4 using novel beam switching EBPVD technology in CMAS and salt mixture	Ceramics International					6	10.1016/j.ceramint.2026.06.244
721	Sreenivasulu A.; D M.R.	Correlation between surface roughness and wettability in LPBF-manufactured inconel 718 after post-processing	Surfaces and Interfaces	98				6	10.1016/j.surfin.2026.110322
722	Babu D.; Patra J.; Mohan A.M.; Deivasigamani P.	Engineering charge transfer mechanism of g-C3N4/MnV2O6/ZrO2 ternary nanocomposite on porous polymer scaffold for efficient photocatalytic detoxification of hexavalent chromium and bisphenol A	Surfaces and Interfaces	98				6	10.1016/j.surfin.2026.110329
723	Ninitha A.; Madhumathi A.	Spatiotemporal evolution of surface urban heat island intensity in Vellore: A three-epoch (2005?2015?2024) landsat-based assessment	Next Sustainability	8				6	10.1016/j.nxsust.2026.100455

724	Suganya M.; Shanmugam N.; Senthil kumar A.; Meena A.; Guganathan L.; Sumitha T.	Biomass-derived NiO/activated carbon nanocomposites with Ag-assisted interfacial engineering for high-performance supercapacitors	Surfaces and Interfaces	98				6	10.1016/j.surfin.2026.110405
725	M V.; Thakre A.	Enhanced NH? gas sensing in La-doped SnO2 nanoparticles through modulation of structural, optical, and electrical properties	Surfaces and Interfaces	98				6	10.1016/j.surfin.2026.110616
726	Saha K.; Majumder T.; Debnath K.	Enhanced Non-enzymatic Salivary Glucose Sensing Using CuO-Branched TiO2 Nanorod Heterostructures	Journal of Inorganic and Organometallic Polymers and Materials					6	10.1007/s10904-026-04525-0
727	Sridhar D.; Singh R.; Parimalarenganayaki S.	Physicochemical characterization and ecological risk evaluation of surface water in a Himalayan foothill river system: A case study of the Charju River, India	Next Sustainability	8				6	10.1016/j.nxsust.2026.100460
728	Thulasiraman M.; Karunanidhi G.	Spin coated ZnO thin film derived from sol-gel process for detection of ammonia and acetone gas	Ceramics International					6	10.1016/j.ceramint.2026.08.108
729	Frances B.R.; Yazhini D.; Sathish P.; Jeyaprakash B.G.; Napoleon A.A.; Govindaraj M.	Synergistic effects of Co/Zn-ZIF functionalized CdSnO3 films for highly selective ammonia detection	Ceramics International					6	10.1016/j.ceramint.2026.09.069

730	Sekar S.; Sadhasivam S.; Sekar S.; Shim J.; Lee Y.; Rangaswamy N.; Lee S.	Synergistically coupled carbon nanotube?trimetallic Ni?Al?Ti nanocomposites for efficient and durable overall water splitting	Ceramics International					6	10.1016/j.ceramint.2026.08.469
731	Thomas A.; Venkat J.; Raja N.P.; Palanisamy P.; Gopi V.P.; Sehrawat A.	WaveFormerNet: A Lightweight Wavelet-Attention Transformer for Retinal Vasculature and Foveal Avascular Zone Segmentation in Optical Coherence Tomography Angiography Images	IEEE Transactions on Emerging Topics in Computational Intelligence					6	10.1109/TETCI.2026.3716892
732	Juliana, R.; Janarthanan, V.; Umamaheswari, M.; Sasikanth, S.	Neural attention guided stochastic fractal search for energy efficient localization in mobile wireless sensor networks	Ain Shams Engineering Journal	17	2			5.9	10.1016/j.asej.2025.103952
733	Saivineeth, M.; Venkateswarlu, B.	Optimization of thermal energy and ammonia (NH3) provided for an agricultural conservatory system, capitalizing on resource synergy using linear programming	Ain Shams Engineering Journal	17	1			5.9	10.1016/j.asej.2025.103890
734	Kumaraguruparan, S.; Konguvel, K.	A fast-recovery buck converter with differential current control and ripple suppression for energy constrained applications	Renewable Energy Focus	57				5.9	10.1016/j.ref.2026.100824
735	Raheem, A.N.; Pannem, R.M.R.	Synergistic effect of carbon fiber, fly ash, and M-sand on the performance of Engineered Cementitious Composites (ECC)	Ain Shams Engineering Journal	17	3			5.9	10.1016/j.asej.2026.104023

736	Aswin R.; Reka S.S.; Karrthikeyan K.; Venugopal P.; Sudarson Ponraj A.	Precision agriculture using a low-cost vertical take off and landing tailsitter: Design and performance analysis	Ain Shams Engineering Journal	17	5			5.9	10.1016/j.asej.2026.104118
737	Jadhav S.Y.; Noor A.	Exploring the Dia-Care as a potential DPP-4 inhibitor: Biochemical and in silico evaluation into its antidiabetic activity	Food Bioscience	78				5.9	10.1016/j.fbio.2026.108570
738	Khasanov J.; Alloqulov M.; Sheoran P.; Shaymatov S.; Nandan H.	Lensing stability and scattering phenomena in anisotropic black hole spacetimes in plasma	Journal of Cosmology and Astroparticle Physics	2025	12			5.9	10.1088/1475-7516/2025/12/023
739	Sampathkumar S.; Augustin F.; Subramani K.	AI based intuitionistic dense fuzzy entropy decision- making system and its application in firefighting robot selection	Ain Shams Engineering Journal	17	6			5.9	10.1016/j.asej.2026.104189
740	Duggaraju V.R.H.P.R.; Dwivedi A.D.D.	TCAD and AI/ML Assisted Modeling, simulation and performance analysis of MoS2 based thin film transistors	Ain Shams Engineering Journal	17	7			5.9	10.1016/j.asej.2026.104191
741	Athira P.S.; Hemalatha S.	Cosine annealing scheduler added with momentum factor: classification of tomato plant diseases	Ain Shams Engineering Journal	17	7			5.9	10.1016/j.asej.2026.104218
742	Sowmya S.; Pannem R.M.R.	Experimental analysis, microstructural and predictive regression modelling of mechanical, durability properties of polypropylene fibre concrete	Ain Shams Engineering Journal	17	7			5.9	10.1016/j.asej.2026.104228

743	Ameta D.; Somasundaram S.; Srivarshini S.; Shukla A.	PERFECG-Net: A Lightweight Periodicity-Focused Fetal ECG R-Peak Detection Network	IEEE Transactions on Instrumentation and Measurement	75				5.9	10.1109/TIM.2026.3682832
744	Ramalingam P.S.; Hussain M.S.; Khan Y.; Maqbool M.; Agrawal M.; Dh H.S.; Prabhu A.; Ashique S.; Kalra J.M.; Kalra K.; Balakrishnan P.; Arumugam S.	Macrophage-derived long non-coding RNAs in cancer: pioneering targets for immune modulation and personalized therapy	Frontiers in immunology	17		1711686		5.9	10.3389/fimmu.2026.1711686
745	Morey M.G.; Illanad G.H.; Rasool M.	An intricate relationship between fibrosis and autoimmune diseases: a specific focus on unraveling its molecular, immunological, and epigenetic drivers	Frontiers in immunology	17		1754620		5.9	10.3389/fimmu.2026.1754620
746	Chakraborty S.; V D.R.	Cell-mediated immune responses of beta-glucan on the pathogenesis of chronic tuberculosis infection	Frontiers in immunology	17		1784128		5.9	10.3389/fimmu.2026.1784128
747	K L.; Sundararajan V.	Immunological and pathological roles of Siglecs: a molecular review	Frontiers in Immunology	17				5.9	10.3389/fimmu.2026.1826359
748	Manjupriya R.; Mageswari G.V.; Thangavel R.; Nagarajan A.M.; Muthusamy S.; Diaz F.H.; Ganesapillai M.; Chellapandi T.; Li D.	Rational design of an S-scheme 1D/2D V?O?/MoSe? heterojunction for MBT photocatalytic degradation: coupling experimental and RSM?ANN optimization	Inorganic Chemistry Communications	191	P3			5.9	10.1016/j.inoche.2026.117209

749	Rohith P.S.; Ruban Kumar A.	Energy storage performance of carbon-modified ZIF-67 hybrid electrodes	Journal of Physics and Chemistry of Solids	219				5.9	10.1016/j.jpcs.2026.113993
750	Jeevanantham B.; Shobana M.K.	Enhanced high-voltage cycling stability of nickel-rich cathodes through sodium doping and oxide surface coatings	Journal of Physics and Chemistry of Solids	218				5.9	10.1016/j.jpcs.2026.113976
751	Sahoo G.S.; El Ouarie N.; Feddi E.; Saidani O.; Yousfi A.; Mishra G.P.	Role of bulk defects and interfacial trap states on the performance and stability of lead-free MAGeI3 perovskite solar cell with dual hole blocking layers	Journal of Physics and Chemistry of Solids	218				5.9	10.1016/j.jpcs.2026.113987
752	P. V. D.; R. K.; S. V.D.; R. D.; S. A.J.; K. S.	CoNutriNet: a dual-branch architecture with DenseNet and graph-enhanced attention network for coffee nutrient deficiency classification	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1827047
753	Jasmin A.; Rajendran K.	Identification of rice genotypes for reproductive stage heat tolerance and yield stability through multi-trait and multivariate analysis	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1853773
754	Mahesh P.; Soundrapandiyan R.	A crop recommendation using improved expert-guided constraint aware differential evolution and CatBoost surrogate learning	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1884580

755	Shinde A.L.; Raja P.; Velmurugan P.; Sahoo A.K.; Meena M.; Samadder S.; Sarbajna A.; Singh R.; Maity A.R.; Mishra V.; Christopher J.G.; Ghatak T.	An air tolerant N-heterocyclic imine?Pd(II) catalyst for oxidative dehydrogenative annulation of alcohol towards quinazolinones scaffolds	Inorganic Chemistry Communications	192				5.9	10.1016/j.inoche.2026.117353
756	Anirudh K.; Srujan D.; Sai A.; O. V. G.S.	Comparative deep learning approaches for bean leaf disease recognition	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1703449
757	Vyas V.; Sishu N.K.; Mohanty C.; Selvaraj C.I.	Eco-friendly synthesis of Croton malabaricus-mediated trimetallic ZnO-MgO-TiO2 nanoparticle with enhanced therapeutic activity	Inorganic Chemistry Communications	192	P1			5.9	10.1016/j.inoche.2026.117233
758	Veeraraj S.D.; Rajendran K.	Elite donors and stable marker?trait associations for grain iron and zinc biofortification in rice under organic and inorganic production systems	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1822204
759	Chandrashekar G.; Thakre A.; Thamankar R.	Pulse-Engineered Synaptic Linearity and Non-Volatile Memory in MoO3/TiO2 Bilayer Memristors for Neuromorphic Image Recognition	Advanced Electronic Materials					5.9	10.1002/aelm.70525
760	Das U.; Mailappa A.S.; Nicolae S.; Prasad S.S.; Dishri M.	High-fidelity crop modelling: innovations driving sustainable fruit horticulture	Frontiers in Plant Science	17		1	21	5.9	10.3389/fpls.2026.1902281

761	Dubey N.; Shree S.; Prakash S.; Subramanian V.; Syama S.; Kumar S.	Phytomelatonin as a key regulator of drought stress adaptation: signaling networks, microbial interactions, and biotechnological potential	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1817297
762	Priyadarshi P.; Khekare G.	AI driven multi modal deep learning system for wheat disease detection, yield prediction, and crop health monitoring	Frontiers in Plant Science	17		1	33	5.9	10.3389/fpls.2026.1769915
763	Kumar R.P.; Kumar S.R.	Enhancing the pectolinarigenin production in Clerodendrum phlomidis L. f. cell suspension cultures and machine learning-based predictive modeling	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1866545
764	S L.; C. K. A.P.; M. A.; V. V.; Krishna Y.H.; Mohanty A.	FedPome: federated deep learning for real-time pomegranate disease classification	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1906269
765	Bharathy N.; Parthasarathi T.	Grafting and biodynamic nanosilica-induced physiological and transcriptomic modulation of chilli (Capsicum annuum L.) under drought stress	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1916999

766	Arivalagan G.; Das U.	Green synthesis and characterization of selenium nanoparticles: preliminary compatibility assessment with beneficial rhizobacteria and their role in enhancing aggregatum onion (Allium cepa L. var. aggregatum) seed germination under salinity stress	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1911881
767	Viswanath V.; Santhakumar K.	Iridium(III)-porphyrin functionalized PCN-224 for light-activated combined photodynamic?photothermal inactivation of multidrug-resistant bacteria	Inorganic Chemistry Communications	194				5.9	10.1016/j.inoche.2026.117527
768	Balaji M.; Das U.; Vashishth R.	Maturity-dependent changes in the nutritional, functional, mineral, and structural properties of dragon fruit peel (Selenicereus spp.)	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1893418
769	A K.; S S.	Q-TriLSTM-Vision: a quantum-interference- augmented tri-stream LSTM for multi-label plant stress recognition on the OLID-I benchmark	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1903924
770	Prasath J.; Sasikumar R.; Sivakumar M.; Perumal M.; Govindasamy M.; Feng K.C.; Jayavel R.; Arivanandhan M.	Spray coated CuTPA?NH2-MWCNTs on carbon fiber and biomass derived activated carbon on carbon cloth for high-performance flexible solid-state supercapacitors	Journal of Physics and Chemistry of Solids	220				5.9	10.1016/j.jpcs.2026.114132

771	Halder A.; Das U.; Gada Chengaiyan J.	Horse gram (Macrotyloma uniflorum) as a climate-resilient legume with functional and nutraceutical potential	Frontiers in Plant Science	17				5.9	10.3389/fpls.2026.1891496
772	Singh, D.K.; Biennier, L.; Simon, A.; Chakraborty, S.; Dartois, E.; Georges, R.; Kassi, S.; Chandrasekaran, V.; Sabbah, H.; Joblin, C.; Ranjan, S.; Suwas, S.; Gopalan, J.; Arunan, E.	Shock-induced evolution: Tracing the fate of coronene in astrophysical environments	Astronomy and Astrophysics	704				5.8	10.1051/0004-6361/202556417
773	M, A.; Das, D.	Multi-criteria evaluation of green microalgal variants for biodiesel using an integrated CRITIC?BWM?CoCoSo screening framework	Biomass and Bioenergy	210				5.8	10.1016/j.biombioe.2026.109063
774	Saravanan P.; Li X.; Wang X.; Yuvaraja A.; Narasimhan L.; Liu G.; Kuppusamy M.	Uneven Indian monsoon response to the 4.2 ka event	Science China Earth Sciences					5.8	10.1007/s11430-025-1847-y
775	Shehabaz S.M.D.; Gugulothu S.K.; Muthyala R.; Harish R.; Barmavatu P.	Multi-angle forward-slide cavity design optimization for improved hydrogen mixing and flame-holding in high-speed air-breathing propulsion systems	Aerospace Science and Technology	177				5.8	10.1016/j.ast.2026.112277

776	Yadav P.R.; Channe V.D.; Chandroday Mataghare B.; Patil V.S.; Giradkar S.R.; Maske R.G.; Balinge K.R.; Khajone V.B.; Muskawar P.N.; Murugavelh S.; Bhagat P.R.	Porphyrin comprising imidazolium ionic liquid entangled with sulfonic acid for producing biodiesel additive from biomass derived crude glycerol	Biomass and Bioenergy	211				5.8	10.1016/j.biombioe.2026.109143
777	Lakshmanan P.; Kwak C.H.; Lavanya V.; Sumithra B.; Roh J.-S.; Saravanan V.; Palanisami N.; Hwang S.K.	Thermal exfoliation-deposition method for morphology-controlled fabrication of 2D-g-C3N4/CuO heterojunctions: efficient photocatalytic degradation of carbendazim and methylene blue	Carbon Letters	36	3	1403	1416	5.8	10.1007/s42823-026-01070-1
778	Rajendran N.; Guruviah V.	Cashew Nut Shell?derived activated carbon/MWCNTs composite electrodes for enhanced Supercapacitor performance	Carbon Letters					5.8	10.1007/s42823-026-01078-7
779	Boyapati T.; Priyadharshini G.M.S.; Muthukumarappan K.; Ghosh P.	Recent Developments in Bioseparation for Food Processing: Principles, Technologies, and Sustainable Applications	Food and Bioprocess Technology	19	6			5.8	10.1007/s11947-026-04371-5
780	Mithra Mita P.R.; Chellapandian M.; Muthumari B.	Valorization of waste Prosopis Juliflora based biochar for the development of bio fiber engineered cementitious composites	Sustainable Chemistry and Pharmacy	52				5.8	10.1016/j.scp.2026.102466

781	Vijayakumar S.; Ramaiah S.	A comparative genomic approach to identify determinants of meropenem resistance in Klebsiella pneumoniae using pan-genome-wide association analysis	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1851170
782	Mudipalli Elavarasu S.; K S.	Identification of a novel natural compound inhibitor targeting AmpC ?-lactamase to combat multidrug-resistant Pseudomonas aeruginosa	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1813201
783	Sankar A.R.; Gnanasekaran R.	Solvent and substituent control of noncovalent interactions in nido-heteroboranes: A DFT study	Results in Chemistry	26				5.8	10.1016/j.rechem.2026.103336
784	Mohurle S.; Kali V.; Maiti B.	Sustainable ionic liquid [CMMIM][BF4]-catalyzed one-pot multicomponent synthesis of spiro pyran-fused ninhydrin derivatives: Molecular docking, DFT, and in silico pharmacokinetics evaluation	Results in Chemistry	28				5.8	10.1016/j.rechem.2026.103625
785	Sakthivelrajan K.; Raja Annamalai A.; Narendra Kumar U.	Review of Ti-6Al-4?V alloy processing, microstructure, and mechanical properties from powder metallurgy to additive manufacturing for engineering applications	Discover Materials	6	1			5.8	10.1007/s43939-026-00674-8
786	Antony B.T.; Osborne J.W.; Benjamin L.K.	Antibiotic: a boon to mankind and doom to the environment - an insight on biological and non-biological degradation processes	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1801898

787	Sanjana A.; Viswanathan P.	From dysbiosis to tumorigenesis: microbiome-derived metabolites as emerging cancer biomarkers	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1843755
788	Sakthivel S.; SR S.	Carbon dots as sustainable nanomaterials: Fabrication strategies, properties, characterisation, and applications: A systematic review	Carbon Trends	24				5.8	10.1016/j.cartre.2026.100669
789	Menaga S; Kumari S.	Fabrication of a visible light photocrosslinkable ?-carrageenan-gelatin hydrogel patch to aid in wound healing applications	Frontiers in Bioengineering and Biotechnology	14				5.8	10.3389/fbioe.2026.1846548
790	Chatterjee D.; Biswas I.; Mittal S.; Routh S.; Manickam V.; Tanvir K.; Karunanidhi G.; Godha A.; Sivashanmugam K.	From computational screening to in vitro validation: exploring antimicrobial peptides against Pseudomonas aeruginosa	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1796090
791	Venkateswarlu B.; Sharma A.; Mahanta T.K.; Kolen??k M.; Buradagunta R.S.	Grain refinement and subsequent heat treatment of AZ31 magnesium alloy for degradable implant applications: Studies on mechanical properties and in vitro degradation behavior	Materials Research Bulletin	205				5.8	10.1016/j.materresbull.2026.114376
792	Loganathan T.; Madhulekha S.; Shree Devi M.S.; George Priya Doss C.	Integrative pharmacological network exploration of Kaempferol from polyherbal D5 chooranam in diabetic nephropathy	Results in Chemistry	29				5.8	10.1016/j.rechem.2026.103741

793	Ravi J.L.; Rana S.S.	Isolation and in vitro characterization of bacterial isolates from fermented pearl millet	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1835809
794	Shirsat S.; Jayasri M.A.; Suthindhiran K.	Magnetotactic bacteria as biostimulants for enhancing the growth and yield of tomato and paddy under abiotic stress	Frontiers in Microbiology	17		1	19	5.8	10.3389/fmicb.2026.1848546
795	Helan Princey C.; David Maxim Gururaj A.	Mathematical modeling and analysis of magnetic nanoparticle- induced heating in cerebrospinal fluid flow using a core?shell Fe3O4@Au nanoparticles for targeted drug therapy	Frontiers in Bioengineering and Biotechnology	14				5.8	10.3389/fbioe.2026.1827203
796	Vinayagam Y.; Vijayarangan D.R.	Mycogenic TiO2 nanoparticles for remedying toxic metals in industrial wastewater and their toxicity profiling	Frontiers in Nanotechnology	8				5.8	10.3389/fnano.2026.1794336
797	Rajalakshmi J.; Rajagopal D.	NiO nanoparticles anchored on coal fly ash as an efficient, waste-derived heterogeneous catalyst for palladium-free Suzuki?Miyaura cross-coupling reaction	Results in Chemistry	29				5.8	10.1016/j.rechem.2026.103664

798	Manimekala T.; Sivasubramanian R.; Dar M.A.; Dharmalingam G.	Phase-boundary engineering in powder-based CuCo2O4/CuO heterostructures: correlating structural complexity with electrochemical functionality through a scalable paradigm for supercapacitors	Materials Advances					5.8	10.1039/d6ma00925e
799	Pattabiraman K.; Sivakumar S.; Sanjai K.; Selvaraj S.K.	Synthetic tribological data generation and tabular prior-data fitted network-based machine learning for wear prediction of aluminium metal matrix composites	Discover Materials	6	1			5.8	10.1007/s43939-026-00741-0
800	Keerthi V.; Ravindran P.; Kaliyur S.; Tuttagunta S.U.S.; Mathpal S.; Joshi T.; Ramaiah S.; Anbarasu A.	A comprehensive review of emerging therapeutic strategies against methicillin-resistant Staphylococcus aureus	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1815573
801	Patel P.; Babu P.; Jha R.P.; Goel S.; Singh M.; Barik S.; Singh M.	Bibliometric Analysis of Research on Vitamin D Deficiency and Its Association with Mental Health Outcomes Among Females	Nutrients	18	14			5.8	10.3390/nu18142268
802	Panda T.K.; Sheriff I.; G J.P.; Neerugatti K.R.E.	Low-power NIR-mediated photothermal and photodynamic therapy as a synergistic strategy against superbugs	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1877322

803	Raali R.; Sampath N.; R. S. G.; J. K. T.; Vardhan J. H.; Shenbagam B. J.; Geethanjali V.; Kumar S. V.; Shanmuga Doss S.	Unlocking the health potential of fermented foods: insights from traditional Indian diets	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1860268
804	Valathoor M.N.; Rajan A.P.	Virulence and antimicrobial resistance in Salmonella enterica serovar Typhimurium: a One Health perspective on therapeutic and vaccine targets	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1851580
805	Rajesh R.; Kumar A.S.	Anisotropically deposited hydrous RuO2-protected ?-MnO?/carbon black enabling 2.5 V aqueous K?/Zn?? hybrid supercapacitors	Electrochimica Acta	578				5.8	10.1016/j.electacta.2026.149887
806	Keerthana N.; Padma R.	Bernstein collocation method for Jeffery?Hamel nanofluid flow and heat transfer: a comparative study with the Chebyshev collocation method	Frontiers in Nanotechnology	8				5.8	10.3389/fnano.2026.1872948
807	Kewate O.J.; Lin J.-Y.; Punniyakoti S.	Electrochemical energy storage performance of partially-etched molybdenum titanium carbide (Mo2Ti2C3Tx) MXene in acidic and neutral electrolytes	Results in Chemistry	29				5.8	10.1016/j.rechem.2026.103725
808	Mishra G.S.; Dhawale S.C.; Mulik B.B.; Jacob G.; Sathe B.R.	Engineered Cu/Cu2O?C nanohybrids for superior electrocatalytic performance in direct ethanol fuel cells	Materials Advances	7	18	8999	9009	5.8	10.1039/d6ma00179c

809	Silpa R.; Palanisami N.	Enhanced second harmonic generation effect in ferrocenyl Y-shaped imidazolium chromophores induced by salt methodology	Materials Advances					5.8	10.1039/d6ma00438e
810	Raphael D.; Parthasarathi T.	Halophilic plant growth-promoting bacterial consortium reshapes soil microbiota to enhance salinity tolerance, antioxidant defense, and yield in Vigna mungo L.	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1878014
811	Sahoo S.P.; Tiwari A.K.	Orange peel (Citrus sinensis) extract and conventional/gemini surfactant-assisted synthesis of CdS nanoparticles for photocatalytic dye degradation and antibacterial study	Results in Chemistry	30				5.8	10.1016/j.rechem.2026.103898
812	Kondalkar A.G.; Sinha A.	Ruthenium(II)-imine pincer complexes for sustainable synthesis of amides via hydration of nitrile with low catalyst loading and sub-stoichiometric amount of base	Results in Chemistry	30				5.8	10.1016/j.rechem.2026.103842
813	Sarkar S.; Suresh P.K.	Selection of anti-angiogenic bioactive principles of Oroxylum indicum against non-small cell lung cancer (NSCLC) - angiogenesis targets: A combinatorial in-silico approach	Results in Chemistry	30				5.8	10.1016/j.rechem.2026.103831

814	Neelamegam A.K.; Chandrasekaran V.	Solvent-free, ultrafast shock synthesis of luminescent polymer dots and hierarchical polymeric nanowires from citric acid and urea	Materials Advances	7	18	9014	9021	5.8	10.1039/d6ma00377j
815	Mutra R.R.; Rzadkowski R.; Reddy D.M.	Stability and dynamic analysis of the electric vehicle flywheel rotor with active magnetic levitation bearings including time delay	Engineering Science and Technology, an International Journal	83				5.8	10.1016/j.jestch.2026.102546
816	Sivakumar V.; Sebastian A.	Synthesis, crystal structure, and biological evaluation of a monomeric cobalt(II) Schiff base complex: A combined experimental and DFT study	Results in Chemistry	30				5.8	10.1016/j.rechem.2026.103791
817	Jyothish K.; Roy S.	Topological analysis of triangulene-based nanostructures: Insights into spectral properties and predictive modeling through topological descriptors and entropy measures	Results in Chemistry	28				5.8	10.1016/j.rechem.2026.103593
818	Ghosh S.; Ghosh A.R.	Appraisal of biohydrogenating probiotic enzymes for the synthesis of conjugated linoleic acid isomers	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1868794
819	Latheef F.; Suthindhiran K.	Human relevant platforms for cutaneous wound healing research: current landscape, translational gaps, and emerging frontiers	Frontiers in Bioengineering and Biotechnology	14				5.8	10.3389/fbioe.2026.1917429

820	Karishma P.S.; Sambasivam K.	Integrated hydrochar-bacteria strategy for heavy metal removal	Frontiers in Microbiology	17				5.8	10.3389/fmicb.2026.1919518
821	Jayabharathi S.P.; Theresa K.	Nanobiosensors: enabling next-generation soil and plant health monitoring	Frontiers in Nanotechnology	8				5.8	10.3389/fnano.2026.1832447
822	Gopalan V.; Pitchumani S.V.; Harish Kumar N.; Muralinathan M.; Rajesh Jesudoss Hynes N.	Recent perspectives on natural Fiber-based materials for sustainable packaging- review	Results in Chemistry	30				5.8	10.1016/j.rechem.2026.103869
823	Thamaraiselvi P.; Nayak S.	Silk sericin and its biomedical applications: extraction methods, genetic insights (Ser1?Ser6), and developments of multifunctional biomaterials for tissue regeneration	Frontiers in Bioengineering and Biotechnology	14		1	31	5.8	10.3389/fbioe.2026.1835198
824	Janani, S.R.; S, P.; R, A.; Chinnappan, C.V.	AquaSense-AMC: An adaptive modulation-control model for energy-efficient communication in underwater IoT networks	Sustainable Computing: Informatics and Systems	49				5.7	10.1016/j.suscom.2025.101263
825	Karthikeyan, K.V.; Harish, R.	Synergistic effects of cavity shape and DBD plasma actuator on aerodynamic characteristics of NACA4412 airfoil: Synergistic effects of cavity shape and DBD plasma actuation on NACA4412 aerodynamics	Chinese Journal of Aeronautics	39	3			5.7	10.1016/j.cja.2025.103772

826	Loganathan S.; Sathiyamoorthy M.	Evaluating groundwater potential in industrial areas: a Fuzzy-AHP approach incorporating water quality considerations	Applied Water Science	16	4			5.7	10.1007/s13201-026-02763-8
827	Behera U.S.; Poddar S.; Bal D.K.; Byun H.-S.	Electrocoagulation of wastewater from Haldia industrial belt: adsorption, kinetic and process optimization	Applied Water Science	16	4			5.7	10.1007/s13201-026-02799-w
828	Jacob K.; Clement J.; Arockiaraj M.; Jindal A.	ChemGraphX: an open-source web tool for computing topological indices and entropy measures	Journal of Cheminformatics	18	1			5.7	10.1186/s13321-025-01141-x
829	Sudha C.; JaganMohan K.	Robust deep learning based fruit recognition system for autonomous harvesting system in complex cashew orchards	Smart Agricultural Technology	13				5.7	10.1016/j.atech.2025.101769
830	Rangarajan S.; Anandan H.; A M D.; Chinnasamy M.P.	Comparing and analysing the effectiveness of Multi-Agent Reinforcement Learning (MARL) algorithms for simplistic coordination in row cultivation applications	Smart Agricultural Technology	13				5.7	10.1016/j.atech.2026.101842
831	S M.; Perumal P.S.; Viswanathan R.; Raj C.; SaqibDar M.; Wang Y.; Chavhan S.; Bhutani S.; Raju V.U.K.; M K.S.	5G-enabled interactive sugarcane protection networks for farmers and experts: Custom sugarcane dataset trained SPIDCNet for under-canopy sugarcane insect and disease detection	Smart Agricultural Technology	14				5.7	10.1016/j.atech.2026.102134

832	Agrawal S.; Rituparna Datta; Pal A.R.; Angione C.; Krishnasamy K.	Comparative analysis of CNN-based approaches for flower classification	Smart Agricultural Technology	14				5.7	10.1016/j.atech.2026.102213
833	Tiwari A.; Singh A.; Nakamura K.; Ganesapillai M.	Evolution of sewage management: exploring the role of Japanese decentralised Johkasou systems in shaping India?s future effluent treatment landscape	Applied Water Science	16	5			5.7	10.1007/s13201-026-02792-3
834	M. E.; Tripathy A.; Mondal A.	Electrophysiological assessment of tomato plants under environmental stress stimuli by using machine-learning augmentation and circuit component analysis	Smart Agricultural Technology	14				5.7	10.1016/j.atech.2026.102228
835	Arulprakash G.; Vijayaraghavan R.	Ferroelectric and bi-functional photocatalytic activity of BaNb2O6 polymorphs ? A correlation between structure, ferroelectricity and activity	Materials Research Bulletin	204				5.7	10.1016/j.materresbull.2026.114284
836	Martina E.; Tripathy A.; Sahoo G.S.	Toward high-efficiency lead-free Cs?YCuBr? perovskite solar cells: Role of transport layers and defects	Materials Research Bulletin	204				5.7	10.1016/j.materresbull.2026.114303
837	Lone Y.M.; E P.	Multi-soliton solutions and stability analysis in a thermodynamic soliton model of action potentials	Nonlinear Dynamics	114	13			5.7	10.1007/s11071-026-12711-5

838	Neja Prinsa N.; Parasuraman E.	Impact of spin canting and Dzyaloshinskii?Moriya interaction on the dynamics of collision of solitons in non-collinear ferromagnetic thin film	Chaos, Solitons and Fractals	210				5.7	10.1016/j.chaos.2026.118691
839	Vadivu P.B.; Gaikwad R.; Sahu S.; Lakshmanan R.	A hybrid deep learning framework: Dense shuffle attention and forward harmonic networks for multiple sclerosis detection	Biomedical Signal Processing and Control	126				5.7	10.1016/j.bspc.2026.110920
840	Dash M.; Das S.N.; Tripathy A.; Bhuyan S.	Structural, morphological, electrical, and dielectric characterization of lead-free Ba-Sr-Bi-Ti-Fe-Ce-oxide for temperature controlled NTC thermistor devices applications	Materials Science and Engineering: B	333				5.7	10.1016/j.mseb.2026.119697
841	Ramasubbu K.; V. D.R.	Zinc oxide nanoparticles mitigate insulin resistance in a D-galactose-induced C57BL/6 mouse model	Frontiers in Endocrinology	17		1	19	5.7	10.3389/fendo.2026.1819985
842	Chandra A.; Choudhury A.; Sharma P.; Singh K.; Rani R.	A hybrid CNN?GNN approach for multi-class classification and segmentation of retinal OCT images	Biomedical Signal Processing and Control	128				5.7	10.1016/j.bspc.2026.111299
843	Nidhya R.; Smilarubavathy G.; Pavithra D.; Vivekananda G.N.	Automated Parkinson's diagnosis using spontaneous speech and emotional indicators	Biomedical Signal Processing and Control	127				5.7	10.1016/j.bspc.2026.111121

844	Babu P.; Maury S.C.	Assessment of groundwater quality for drinking purposes using hybrid approaches standard weights, trapezoidal fuzzy number-AHP, water quality index and GIS: a case study of Chennai district, Tamil Nadu, India	Applied Water Science	16	10			5.7	10.1007/s13201-026-02959-y
845	Slathia A.S.; Anand S.; Arya V.; Sharma A.; Rathi A.; Pattabiraman V.; Parvathi R.	DERMIS: An explainable dual-branch ensemble framework for robust melanoma detection	Biomedical Signal Processing and Control	129				5.7	10.1016/j.bspc.2026.111507
846	Kalaiyarasan V.; Muthunagai K.	Integrated groundwater quality assessment using Water Quality Index, complex fuzzy MCDM and GIS Techniques	Applied Water Science	16	10			5.7	10.1007/s13201-026-02963-2
847	K, R.; Suganthi, K.	Advanced quantum key distribution protocol for mitigating quantum-based vulnerabilities in blockchain applications	EPJ Quantum Technology	12	1			5.6	10.1140/epjqt/s40507-025-00442-2
848	Das, P.; Nithin, V.; Deepak, A.; Chilakapati, K.S.	Deep learning enabled heterogeneous MIMO antenna sensor for detection of rheumatoid arthritis	Measurement: Journal of the International Measurement Confederation	265				5.6	10.1016/j.measurement.2026.120437
849	Abinaya, A.; Arikumar, A.K.; Prathiba, S.B.; Adyanthaya, E.R.; Janapati, S.; Donta, P.K.; Gadekallu, T.R.	Enhanced crack detection using GOA-UNet segmentation and Connected Component Analysis based aspect ratio estimation	Measurement: Journal of the International Measurement Confederation	263				5.6	10.1016/j.measurement.2025.120197

850	Sodar, G.S.; Murthy, A.; Jonnalagadda, A.; Cherukuri, A.K.	Encrypted network traffic analysis using quantum machine learning	EPJ Quantum Technology	13	1			5.6	10.1140/epjqt/s40507-025-00459-7
851	Joseph, A.; Ashokan, I.; Bhunia, S.K.; Uthirapathy, V.	Enhancing the efficacy of PVA/PVP/chitosan/ceramics electrospun scaffolds through carbon quantum dots	Ceramics International					5.6	10.1016/j.ceramint.2026.01.418
852	I.; Sonai, V.; S.	Quantum-driven enhanced machine learning algorithm for intrusion detection in Internet of things environment	EPJ Quantum Technology	13	1			5.6	10.1140/epjqt/s40507-026-00463-5
853	Gnana Xavier, J.; Mohanraj, K.; Tamilarasu, T.	Global evidence on status, determinants, impact and barriers to adoption of agricultural carbon credits: A systematic literature review using bibliometric, TCCM and ADO framework	Environmental and Sustainability Indicators	30				5.6	10.1016/j.indic.2026.101156
854	Ganesan V.; Venkidu L.; Raja N.; Prabhahari V.; K S.; Jain Ruth D.E.; Silambarasan S.; Nirmala Grace A.; Sundarakannan B.	Structural, electronic, and magnetic correlations governing multiferroic and magnetoelectric response in charge-compensated La-Nd co-substituted BiFeO3 with DFT insights	Ceramics International					5.6	10.1016/j.ceramint.2026.01.423
855	Jino A.A.C.; Dinakaran S.; Annaraj K.M.; Rajesh A.L.; Rajasabai S.P.	Alkali metal ions co-doping for improved luminescence in Ba2SiO4:Eu3+red-emitting phosphors	Ceramics International					5.6	10.1016/j.ceramint.2026.01.429
856	A. J.; M. S.; Udhayakumar R.	Stability and averaging principle for fractional jump?diffusion systems of order 1	Chaos, Solitons and Fractals	208				5.6	10.1016/j.chaos.2026.118171

857	Morozov A.; Manna K.; Banerjee M.; Petrovskii S.	Spatiotemporal patterns of social protests: Reaction?diffusion approach	Chaos, Solitons and Fractals	208				5.6	10.1016/j.chaos.2026.118184
858	Ghosh S.; Bhuvanakantham R.; Sindhujaa P.; Harishita P.B.; Mohan A.; Guly?s B.; M?th? D.; Padmanabhan P.	A Cloud-Aware Scalable Architecture for Distributed Edge-Enabled BCI Biosensor System	Biosensors	16	3			5.6	10.3390/bios16030157
859	Dutta S.S.; Sawant I.M.; S S.; Randhawa G.S.; Mistry R.; Ortega J.; P A.; B I.	DuoQ-EpiNet: a dual-track quantum?classical convolutional neural network for EEG-based epilepsy seizure detection	EPJ Quantum Technology	13	1			5.6	10.1140/epjqt/s40507-026-00500-3
860	Murugan J.; Sivakumar S.; Srinivasan G.; Manickam A.; Tadi K.K.; Mohan S.	Marine waste to medical innovation: Cauliflower-like Yb3+/Nb2O5 - enriched HAP/Chn/PCL composite coatings on titanium alloy	Ceramics International					5.6	10.1016/j.ceramint.2026.04.131
861	Rajkumar M.; Navamathavan R.	Eggshell membrane?mediated fabrication of CdO/NiO nanocomposites with enhanced photocatalytic and antibacterial efficiency for environmental applications	Ceramics International					5.6	10.1016/j.ceramint.2026.04.130
862	Benarjee S.; Vaegae N.K.	Hybrid STDFT-CEEMD with continuous mean square error based IMF filtering and soft thresholding for identification of protein coding regions in DNA sequences	Measurement: Journal of the International Measurement Confederation	274				5.6	10.1016/j.measurement.2026.121205

863	Varghese M.G.; Nambi Raj N.A.	Unlocking advanced tissue repair: Engineering PVDF/PCL/Whitlockite membranes with enhanced electromechanical and biological properties	Ceramics International	52	9	12774	12785	5.6	10.1016/j.ceramint.2026.01.420
864	Rakchana M.; Samuel E.J.J.; Muthukumaran S.; P. Sakthivel	Improving structural, optical, and visible light photo-catalytic performance of MnO2/Bi2WO6 nanocomposite	Ceramics International					5.6	10.1016/j.ceramint.2026.04.342
865	Aravind K.; Nitesh Kumar M.; Masilla Moses Kennedy S.; Selvasuba S.; Samuel P.	Highly efficient Eu3+-doped LiSrLa(WO4)3 red-emitting phosphor for solid-state lighting, optical thermometry, and latent fingerprint detection	Ceramics International					5.6	10.1016/j.ceramint.2026.04.430
866	Mithuna P.; Kumar A.R.	Study of polyaniline with NiCo2S4 nanocomposite via in-situ interfacial polymerisation in a mixed electrolyte system for a polymer-based electrode in supercapacitor application	Electrochimica Acta	568				5.6	10.1016/j.electacta.2026.148982
867	Mithuna R.; Mahindrakar A.B.	Sub-watershed prioritization for soil erosion management using entropy- MAIRCA: A morphometric and LULC ? based approach for the Noyyal River Basin, India	Environmental and Sustainability Indicators	31				5.6	10.1016/j.indic.2026.101304
868	Subramanian M.; Arunkumar N.; Diviya M.; Rajendran A.K.	Design of corrosion-resistant Mg-Li alloys through bayesian-mTPE optimized machine learning models	Electrochimica Acta	573				5.6	10.1016/j.electacta.2026.149278

869	Surya G.; Santhosh Kumar M.; Venkatesa Palanichamy N.	Impact of natural disasters on Indian stock market indices and its aggregates	Environmental and Sustainability Indicators	31				5.6	10.1016/j.indic.2026.101398
870	Jaganathan B.; Agarwal A.	Proposing the Urban Plant Suitability Index (UPSI): A multi-criteria framework for selecting flora in tropical urban ecosystems	Environmental and Sustainability Indicators	31				5.6	10.1016/j.indic.2026.101329
871	A R.P.; Narayana Komanapalli V.L.	True physics informed hybrid neural network based linearization for high accuracy thermocouple temperature measurements	Measurement: Journal of the International Measurement Confederation	281				5.6	10.1016/j.measurement.2026.121913
872	Kamalam E.B.; Manikandan N.	Understanding the concentration dependent effects of Yb2O3 in barium bismuth tellurite glasses for lasing and radiation shielding applications	Ceramics International					5.6	10.1016/j.ceramint.2026.06.075
873	Govind K.; Kumar B.R.	Thermal enhancement of MHD transient radiative ternary nanofluid flow over conical surfaces in porous media	Thermal Science and Engineering Progress	77				5.6	10.1016/j.tsep.2026.104847
874	Dar M.S.; Sahu N.K.	Image-Guided Dual Magnetic?Photothermal Hyperthermia Using a Multifunctional Fe3O4?PANI?GQD Biomaterial Platform	ACS Applied Bio Materials	9	13	5606	5620	5.6	10.1021/acsabm.6c00013
875	Keerthana G.; Thirumalai S.	Effective strategies for controlling tobacco smoking: an optimal control and cost-effectiveness analysis	Systems Science and Control Engineering	14	1			5.6	10.1080/21642583.2026.2680772

876	Rachel J.; Devarasan E.	Image enhancement on fuzzy based neutrosophic sets for touchless fingerprint via fractional sobel operator	Systems Science and Control Engineering	14	1			5.6	10.1080/21642583.2026.2687207
877	Sivakumar N.; Nagarajan D.	Solvability and optimal feedback control for stochastic switched non-autonomous differential inclusion with deviated arguments	Systems Science and Control Engineering	14	1			5.6	10.1080/21642583.2026.2680768
878	Anilkumar C.; Udduttula A.	Bioorthogonal Click Chemistry Engineered Bioinks for 3D Bioprinting in Osteochondral Regeneration and Osteoarthritis Therapy: A Translational Review	ACS Applied Bio Materials	9	14	6212	6236	5.6	10.1021/acsabm.5c02348
879	K K.; Singh A.K.	Optimal pest management in oil palm plantations using predator?prey modelling and cost-effectiveness analysis	Systems Science and Control Engineering	14	1			5.6	10.1080/21642583.2026.2711482
880	Viswanathan D.; Murugesan Angel A.; Christudoss A.C.; Seenivasan R.; Shivashankar M.; Mukherjee A.	Surface chemistry-dependent phytotoxicity of polystyrene nanoplastics (PSNPs) in Allium sativum L. and its attenuation by the soil EPS: an in situ and ex situ approach	Environmental Science: Nano	13	8	3240	3257	5.6	10.1039/d6en00401f
881	Mathew A.A.; Raheja R.; Alex P.T.	Breaking the relapse barrier: innovative approaches to improve CAR T-cell efficacy by targeting leukemic stem cells (LSCs) and measurable residual disease (MRD) in acute myeloid leukemia	International Immunopharmacology	187				5.6	10.1016/j.intimp.2026.117237

882	S. Raj D.; B J.	An improved hybrid global structure model for detection of spam webpages	Systems Science and Control Engineering	14	1			5.6	10.1080/21642583.2026.2709978
883	Kareem A.; Shyma A.P.; Mansour M.; Alnaser A.S.; El-Kadri O.M.	Fabrication of Flexible Nickel Phosphide ITO-PET Electrode Using a Screen-Printing Strategy for Robust Electrochemical Water Electrolysis	Advanced Sustainable Systems	10	9			5.6	10.1002/adsu.70629
884	K Nair H.; S A A.J.; Murthy S.; Pandey A.; Pravin S.C.; Joshi A.; Bazil Raj A.A.	Lightweight neural networks with enhanced feature extraction for suspicious human activity detection using radar micro-Doppler signatures	Systems Science and Control Engineering	14	1			5.6	10.1080/21642583.2026.2734414
885	Srivastav, P.S.; Arya, S.	Channel Estimation Paradigm for Wideband mmWave MIMO System	IEEE Wireless Communications Letters	15		865	869	5.5	10.1109/LWC.2025.3644138
886	Ganesh M.; Jeong J.H.	A lightweight adaptive torque control of PMSG-based offshore wind turbines using a finite-step incremental search strategy for region-III operation under variable air density conditions	Ocean Engineering	352				5.5	10.1016/j.oceaneng.2026.124377
887	Parasuram A.; Shahabadi A.G.; Halder P.; Kerikous E.; Th?venin D.; Venkatesan N.; Samad A.	Downstream deflector effect on the performance of a Savonius turbine harnessing marine energy	Ocean Engineering	355	P2			5.5	10.1016/j.oceaneng.2026.125209

888	Arya S.; Bhowmick A.; Chidambaram S.K.; Choukiker Y.K.	Fundamental Limits of RIS-Assisted OAM Communications: Channel Modeling and Interference Analysis Under Turbulence	IEEE Wireless Communications Letters	15		2303	2307	5.5	10.1109/LWC.2026.3677274
889	Jothika P.; Gayathri R.; Chandru M.	Oblique wave interaction with (M+1) U-shaped thick porous structures interconnected with (M) thin porous boxes in the presence of dual trenches near a partially reflected wall	Ocean Engineering	352	P2			5.5	10.1016/j.oceaneng.2026.124505
890	Rahamathulla N.; Murthy A.P.	Smallest and High-Performance NiWO4 Nanoparticles Supported on MWCNTs as Versatile Electrocatalysts for Hydrogen Production via Three Different Electrooxidation Reactions	ACS Applied Energy Materials	9	8	4788	4801	5.5	10.1021/acsaem.5c04123
891	Bera S.; Lawrence E.; S K.; Sithaiyan V.; Sayyad U.S.; Mondal S.; Moorthy A.; Bhunia S.K.	Chiral and Bright Green Fluorescent MXene Quantum Dots as ?On/Off/On? Nanoprobe for the Selective and Ultrasensitive Detection of Hypochlorite and Glutathione	ACS Applied Nano Materials	9	17	7565	7578	5.5	10.1021/acsanm.6c00268
892	Panda T.K.; Neerugatti K.R.E.	A Biocompatible Low-Power NIR-Activated Ag2S Dispersed g-C3N4 Sheet as a Photothermal Therapy Platform for Antimicrobial Resistance	ACS Applied Nano Materials	9	19	8607	8624	5.5	10.1021/acsanm.6c00332

893	Priya Dharshini L.C.; Gaiamova E.; Serreau R.; Garcion E.; Morisset-Lopez S.; Baril P.	Locoregional Delivery of miRNAs for Glioblastoma Treatment: A Systematic Review of Advances in Delivery Systems	Pharmaceutics	18	4			5.5	10.3390/pharmaceutics18040470
894	Arokiyaraj V.; Parida S.K.; Muthuraja S.	An Electrocatalyst Derived from Graphitic Carbon Nitride?Metal Organic Framework Hybrid for Efficient Electrochemical Oxygen Reduction Reaction	ACS Applied Nano Materials	9	21	9792	9800	5.5	10.1021/acsanm.6c01035
895	Asish A.; Pranav	Chiral Carbon-Dot-Inspired Enantioselective Inhibition and Modulation of Hg2+-Induced Bovine Serum Albumin Aggregation	ACS Applied Nano Materials	9	21	9704	9715	5.5	10.1021/acsanm.6c00784
896	Kennedy C.; Silamban P.R.; Markwitz M.; Bano S.; Mori T.; Kennedy L.J.; Tang L.; Kennedy J.V.; Murmu P.P.	High Thermoelectric Power Factor in Cuprous Sulfide Thin Films for Low-Temperature Thermoelectric Applications	ACS Applied Energy Materials	9	12	7849	7856	5.5	10.1021/acsaem.6c01272
897	Mohanty H.; Senthilkumar S.	In Situ Grown Ni3Se2?WSe2 Heterostructure toward Accelerated Bifunctional Electrocatalytic Performance in Alkaline Medium	ACS Applied Energy Materials	9	13	8997	9009	5.5	10.1021/acsaem.6c01535
898	Laskar P.; Singh B.	Harnessing meta-analysis and artificial intelligence to reveal conserved regulatory biosignatures of abiotic stress in soybean	Biology Direct	21	1			5.5	10.1186/s13062-026-00788-2

899	Mathew A.T.; Mani P.	A hierarchical framework for healthcare IoT deduplication: context-aware chunking and dynamically-tuned multi-tiered filtering of network metadata	Cluster Computing	29	7			5.5	10.1007/s10586-026-06200-y
900	Satapathy S.M.; Das D.; Shah V.; Agarwal H.; Chaki A.	Network reliability optimization for cloud networks with cost constraints using Stochastic Quantum Genetic Algorithm	Cluster Computing	29	7			5.5	10.1007/s10586-026-06146-1
901	Prabha B.; Poonkodi M.; Premalatha M.	An intelligent lung cancer detection from computed tomography images using robust optimal deep transfer learning with XAI model	BMC Medical Informatics and Decision Making	26	1			5.5	10.1186/s12911-026-03442-z
902	Sathya K.; Magesh G.	Explainable retinal deep learning for cardiovascular risk stratification: a multiple modality analysis framework with vascular-centric interpretability and robustness	BMC Medical Informatics and Decision Making	26	1			5.5	10.1186/s12911-026-03516-y
903	Pragati Priya A.; Mathew M.	Business model innovation as a driver of sustainability and resilience in MSMEs: A systematic review and research agenda	Environmental and Sustainability Indicators	31				5.5	10.1016/j.indic.2026.101344

904	Srinivasa R.R.; Marimuthu M.; Selvam P.; Srinivasan R.	A Physics-guided point-wise steerable network with basketball team optimization algorithm framework for robust breast cancer classification and tumor localization in mammographic images	Computers and Electrical Engineering	139				5.5	10.1016/j.compeleceng.2026.111368
905	Ilangovan A.; Xavier S.; Govindarajan P.	From policy to practice: teacher capacity as the missing link in food and nutrition education reform in Tamil Nadu, India	Frontiers in Nutrition	13				5.5	10.3389/fnut.2026.1743897
906	Sekar P.; Ramasamy S.; Hamdan N.M.	Multi-Metal Phthalocyanine-Based Synergistic Bifunctional Electrocatalysts for Solar-Driven Seawater Splitting	ACS Applied Energy Materials	9	15	9685	9696	5.5	10.1021/acsaem.6c00263
907	Advaith R.; Devakumar G.R.; Sangeetha R.G.	TorusNet: a direction-specific graph neural network architecture for congestion-aware adaptive load-balanced routing in torus networks	Journal of Cloud Computing	15	1			5.5	10.1186/s13677-026-00905-6
908	Shyam M.; Rashmi R.; Sharma V.; Venkatesh R.; Jain A.; G Y.; Gopalakrishnan A.V.; Srirangan P.; Prince S.E.	PIWI?piRNA Axis in Epilepsy: Bridging Epigenetic Regulation, Neuroinflammation, and Neuronal Excitability	Molecular Neurobiology	63	1			5.5	10.1007/s12035-026-06103-4
909	C S.; S A.; S B.	Advanced 3?W high gain converter with babbler bird optimized PI control for an EV charging infrastructure	Computers and Electrical Engineering	140				5.5	10.1016/j.compeleceng.2026.111546

910	Pattapulavar V.; Ramanujam S.; Badmanathan R.; Christopher J.G.	Beyond antibiotics: artificial intelligence?enabled anti-infective ecosystems for next-generation precision therapeutics against antimicrobial resistance	Frontiers in Cellular and Infection Microbiology	16				5.5	10.3389/fcimb.2026.1897057
911	Pearl S.; Anbarasu A.	Comparative genomics of carbapenem resistant and susceptible clinical Acinetobacter baumannii reveals lineage-associated mobilization of acquired carbapenemase determinants: an integrative in silico genomics approach	Frontiers in Cellular and Infection Microbiology	16				5.5	10.3389/fcimb.2026.1886564
912	Ray S.; Francis G.A.; Jeyakumar S.S.; Chavan P.; Supreethee S.; Vashishth R.	Millet: a functional powerhouse against chronic lifestyle disease	Frontiers in Nutrition	13				5.5	10.3389/fnut.2026.1884184
913	Pani S.C.; Dhanasingh I.	Protein-centric mechanisms of typhoidal Salmonella pathogenicity: emerging opportunities for diagnostics and anti-virulence therapeutics	Frontiers in cellular and infection microbiology	16		1914114		5.5	10.3389/fcimb.2026.1914114
914	Dhanasekaran, K.; Aggile, K.; Sonaimuthu, S.; Napoleon, A.A.	A thiazole-based dual-mode chemosensors for highly selective cobalt ions detection, real samples, and live-cell imaging	Inorganic Chemistry Communications	185				5.4	10.1016/j.inoche.2025.116069
915	Shunmugesh, K.; Biju, B.; Reji, A.; Vani, V.; Hiremath, S.; Anne, G.; Vishwanatha, H.M.	Optimizing 3D printing parameters for enhanced tensile strength and efficiency using machine learning models	Progress in Additive Manufacturing					5.4	10.1007/s40964-025-01485-8

916	Sahoo, S.P.; Lokesh, M.G.; Biswal, A.K.; Whaval, S.P.; Satapathy, H.; Tiwari, A.K.	Rational Design of Gemini Surfactant-assisted Multifunctional ZIF-8@HAp nanocomposite for mechanistic insights into protein interactions, enhanced photocatalytic efficiency under visible light, and antibacterial study	Inorganic Chemistry Communications	186				5.4	10.1016/j.inoche.2026.116185
917	Ayyanaar, S.; Murugesan, A.; Bhaskar, R.; Sampath, M.; Kandasamy, K.; Sukantha, T.A.	ROS-responsive starch coated green synthesized Iron oxide nanoparticles as potential vehicles for targeted drug delivery and cytotoxicity applications	Inorganic Chemistry Communications	185				5.4	10.1016/j.inoche.2025.116075
918	Ratnaji, T.; Raj, C.J.; Rodney, J.D.; Kennedy, L.J.; Kim, B.C.	High-performance supercapacitor electrode based on MoS2/porous carbon composite derived from waste Peanut oil cake	Inorganic Chemistry Communications	186				5.4	10.1016/j.inoche.2026.116243
919	Chakraborty, C.; Bhattacharya, M.; George Priya Doss, C.; Nandi, S.S.	Re-emergence of Nipah Virus in Eastern India: Urgent need for enhanced surveillance	New Microbes and New Infections	70				5.4	10.1016/j.nmni.2026.101718
920	Vignesh K.; Satheeshkumar A.; Parthipan P.; Selvarajan P.; Fang Z.; Wadaan M.A.; Devanesan S.; Rajasekar A.	Biogenic synthesis of Ag?CeO2bimetallic nanocomposite from Eucalyptus globulus and their potential application in microbial influenced corrosion protection of mild steel	Inorganic Chemistry Communications	186				5.4	10.1016/j.inoche.2026.116314

921	Ragavi S.P.; Thirumalai D.; Haribabu J.; Debnath T.; Asharani I.V.	A turn-off fluorescent sensor for selective detection of toxic Hg2+ions using acridinedione-pyridine framework	Inorganic Chemistry Communications	188				5.4	10.1016/j.inoche.2026.116550
922	Jang H.M.; Kim S.-H.; Deepapriya S.; Rodney J.D.; Kim G.-H.; Junita J.; Kale A.M.; Velayutham R.; Ratnaji T.; Devasena T.; John J.F.; Saranya S.; Raj C.J.; Cho W.-J.; Kim D.S.; Kim B.C.	Palladium-decorated reduced Co?Fe phosphate as a robust anodic electrocatalyst for anion exchange membrane water electrolyzer applications	Inorganic Chemistry Communications	188				5.4	10.1016/j.inoche.2026.116469
923	Dhiman D.; Radhakrishnan V.; Sarbajna A.	Metal-directed structural divergence governing cytotoxic and antimicrobial activity in multinuclear quinoline complexes	Inorganic Chemistry Communications	188	P1			5.4	10.1016/j.inoche.2026.116534
924	Naveenkumar K.; Sinha A.	Recent developments on the phosphine-free half sandwich Ru (II) arene complexes for acceptor-less dehydrogenation and related transformations	Inorganic Chemistry Communications	188	P1			5.4	10.1016/j.inoche.2026.116438
925	Priyadharshini A.; Mohandoss S.; Napoleon A.A.	A facile synthesis of Mn/NP-codoped carbon dots for highly selective and sensitive fluorescent probe detection of Ag+ions: applications in food sample analysis and cell imaging	Inorganic Chemistry Communications	189	P2			5.4	10.1016/j.inoche.2026.116783

926	Nair R.R.; Sathishkumar P.	Anchoring plasmonic Ag nanoparticles on defective TiO2-x with oxygen vacancies for efficient visible light-driven photocatalytic degradation of oxytetracycline	Inorganic Chemistry Communications	189	P2			5.4	10.1016/j.inoche.2026.116806
927	Karthikeyan N.; Francis A.A.; Krishnakumar M.; Hota N.P.; Palani G.; Iyer S.K.	Sensing of ruthenium ion by phenanthridine derivative	Inorganic Chemistry Communications	191	P1			5.4	10.1016/j.inoche.2026.117026
928	Hiruthyaswamy S.P.; Rao D.; Balakrishna S.; Macarius N.M.N.; Sakthivel Y.K.; Deepankumar K.; Vijayan M.	Transglutaminase and its role in Alzheimer?s disease: focus on mitochondria, aging, defective mitophagy, synaptic degeneration, and metabolomics	GeroScience					5.4	10.1007/s11357-026-02320-w
929	Ashokan A.K.; Vaithilingam M.	Experimental analysis and genome mining for functional validation of genes associated with anti-inflammatory, antioxidant, and antibacterial activities in Kurthia gibsonii VITAM20	Frontiers in Pharmacology	17				5.4	10.3389/fphar.2026.1799206
930	Varshini K.; Parthasarathi T.	Isolation, structural elucidation, and antioxidant potential of phytomelatonin from tomato (Solanum lycopersicum L.) leaves	Frontiers in Pharmacology	17				5.4	10.3389/fphar.2026.1818804
931	Jena S.P.; Prince S.E.	Protective role of Bergenia ciliata in artesunate-induced nephrotoxicity: a translational pharmacology study integrating in-silico and experimental evidence	Frontiers in Pharmacology	17				5.4	10.3389/fphar.2026.1862707

932	Nandagopal P.B.; Manickam V.	Restoring redox homeostasis through S-adenosyl-L-methionine and B-vitamins co-supplementation alleviates ethanol induced hepato-pancreatic injury by regulating glutathione biosynthesis in C57BL/6J mice	Frontiers in Pharmacology	17				5.4	10.3389/fphar.2026.1761748
933	Biju R.; Osborne W.J.	A comprehensive review on bacterial endophytic secondary metabolites: a road map from crude extract to lead molecule production	Frontiers in Pharmacology	17				5.4	10.3389/fphar.2026.1837576
934	Veeman M.; Jeyakumar D.; KN K.; T P.K.; Pearl S.; Ramaiah S.; Anbarasu A.	Microbial bacteriocins as natural biopreservatives: monitoring strategies for a sustainable food system	Applied Food Research	6	2			5.4	10.1016/j.afres.2026.100524
935	Kathiresan J.; Rajanikanth B.S.; Muneer S.	Integrated impact assessment of cold plasma seed treatment for enhancing germination and early growth vigor of paddy under salinity stress	Applied Food Research	6	2			5.4	10.1016/j.afres.2026.100526
936	Chowdhury A.; Kumari A.; Dharshini L.C.P.; Mandal A.K.A.; Bhaskara Rao K.V.	Uncovering antioxidant and anti-breast cancer potential metabolite from streptomyces strain sp. VITAMB using integrated experimental and computational approaches	Frontiers in Pharmacology	17				5.4	10.3389/fphar.2026.1845651

937	Sankarasubramanian S.; Perumal N.	Leveraging the molecular insights and therapeutic potential of diet-derived-flavonoids against pancreatic ductal adenocarcinoma	Frontiers in Pharmacology	17				5.4	10.3389/fphar.2026.1864116
938	Silva A.S.; Khwaldia K.; Babiaka S.B.; Sereikait? J.; Gru?kien? R.; ?ankaya ?.?.; Lampronti I.; Chrysargyris A.; Hemanthkumar B.; Chakraborty S.; Rauf A.; Sokovi? M.; Petrovi? J.; Abdalla A.K.; Ahmed Z.F.R.; Li H.; Azzopardi J.I.; Blundell R.	Technological innovations for enhancing phytonutrient content, stability, and bioavailability in foods	Applied Food Research	6	2			5.4	10.1016/j.afres.2026.102118
939	Brahmi, F.; Ramasamy, L.K.; Selvaraj, S.; Haddadi-Guemghar, H.; Djaoud, K.; Haddad, T.; Lamri, H.; Boulekbache ?Makhlouf, L.; Blando, F.	NADES-based extraction of olive leaf phenolics using RSM, ANFIS and machine learning techniques	Sustainable Food Technology					5.3	10.1039/d5fb00765h
940	Pant, S.; Kaushal, S.; Maurya, A.; Parihar, H.	Charged black hole with string cloud deformation: Entanglement and chaos	Physical Review D	112		1	17	5.3	10.1103/vxnt-zf5j

941	Prabhakaran, S.P.S.; Venkadavarahan, M.; Raghavendran, G.; Gunasekaran, K.	Incorporating built environment features in Air Passenger Demand forecasting: A spatial econometric approach for enhancing transport policy and planning	Transport Policy	179				5.3	10.1016/j.tranpol.2026.104001
942	C?rcamo Hern?ndez, A.E.C.; de Medeiros Varzielas, I.; King, S.F.; Vishnudath, K.N.	Modular S3 flavored Pati-Salam model with a two family seesaw mechanism	Physical Review D	112	9			5.3	10.1103/6yjc-3wlc
943	Hadiyal, K.; Raghavan, N.; Thamankar, R.M.	Reconfigurable, Non-Volatile Switching in WO3 Film for Resistive Memory and Multistate Programming Toward Energy-Efficient Neuromorphic Computing Applications	Advanced Electronic Materials					5.3	10.1002/aelm.202500658
944	Kiruthika A.; Geetha R.	Examining product innovation in women-led enterprises: Linking the influential role of innovation orientation, family support and risk management using Smart PLS-SEM	International Journal of Innovation Studies	10	2			5.3	10.1016/j.ijis.2025.12.001
945	Jawahar K.; Clement J.	Exploring Entropy?Energy Relationships in PHI Zeolite through Topological Indices	Journal of Chemical Information and Modeling	66	5	2820	2829	5.3	10.1021/acs.jcim.5c03095
946	Assudani P.J.; P B.; A A.L.; George G.; Avthankar A.; Tiwari A.; Bhaiyya M.; Kulkarni M.B.	Biosensing technologies for foodborne pathogen detection and healthcare: principles, emerging materials, and intelligent platforms	Mikrochimica acta	193	4			5.3	10.1007/s00604-026-07976-x

947	Biswakarma J.; Sambasivam K.M.; Kumar A.; Mittal V.K.; Qureshi A.; Naidu R.	Advancing global standards: Integrating policies for effective management of contaminated sites in India	Environmental Development	59				5.3	10.1016/j.envdev.2026.101473
948	Yazhini D.; Napoleon A.A.	Review on the Synthesis and Electrochemical Performance of MOF-Derived Transition Metal Selenides for Supercapacitor Applications	Energy and Fuels	40	13	6559	6605	5.3	10.1021/acs.energyfuels.5c06348
949	Shankar A.; Ashika S.S.; Bhangale A.; Dhivyaa C.R.; Nithya K.	A federated learning-based Emotion-Aware Autonomous AI tutoring system with adaptive curriculum and multilingual interaction	Array	31				5.3	10.1016/j.array.2026.100998
950	Mohan Babu A.; DhivyaShree V.; Madhan E.S.; Suma K.G.	A unified theoretical framework for wavelet and deep learning-based medical image compression	Array	31				5.3	10.1016/j.array.2026.101015
951	Tharadheesh S.S.; Aswin S.; Manikandan P.; Ponnuraja C.	Enhanced breast cancer survival status classification through MI?PCA based feature selection and stacking ensemble learning	Array	31				5.3	10.1016/j.array.2026.101043
952	Godlin J.J.J.; Radha S.	QSPR analysis of the drugs used to treat major depressive disorder using degree and neighborhood degree based indices	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1784285
953	Nair J.J.; Praveen T.	Semi-analytical Galerkin modeling of glucose transport and reaction in glucose oxidase-immobilized SBA-15 mesoporous silica	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1848563

954	T. P.; E. B.; Elumalai V.K.; Reddipogu J.S.D.; B. V.	A deep multi-view twin SVM framework with VMD-HHT entropy features for electrode shift-resilient hand gesture classification	Array	31				5.3	10.1016/j.array.2026.101116
955	Muthulakshmi K.; Jayalakshmi M.	Deep approach of brain tumor classification: A hybrid model	Array	31				5.3	10.1016/j.array.2026.101132
956	Vimala R.; Ravi Sankar J.	Eccentricity-based topological indices of QSPR modelling using anti-cancer drugs	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1860531
957	A. H.S.; P. D.	Explanation stability assessment for federated explainable intrusion detection in wireless sensor networks	Array	31				5.3	10.1016/j.array.2026.101114
958	Balaji V.; Mahalingam G.	GC-MS profiling, in vitro antioxidant and toxicity evaluation, and in silico pharmacokinetic and molecular docking prediction of the phytocompounds of Rungia repens (L.) Nees targeting SarA of Staphylococcus aureus	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1778720
959	Nithiya K.S.; Easwaramoorthy D.	Independent set-based multivariate graph polynomials for fractal-type silicate triangle structures	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1864298

960	S R A.; Jacob G.	Spinel-type (MnFeCoNiZn)3O4 high-entropy oxide nanoparticles as efficient bifunctional electrocatalyst for hydrogen and oxygen evolution reactions in alkaline media	Chemical Physics Impact	13				5.3	10.1016/j.chphi.2026.101125
961	Perciya A.; M S.	An emission-aware AI framework for sustainable lifecycle routing in E-commerce supply chains	Array	32				5.3	10.1016/j.array.2026.101238
962	Manjupriya R.; Leema A.A.	An integrated multi-objective deep learning model for EEG epilepsy detection and lobe-level localization	Array	32				5.3	10.1016/j.array.2026.101240
963	R. J. A.; Rajasabai S.P.	Computational perspective on structure, energetics, and bonding of FeC2O isomers with astrochemical significance	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1874752
964	Manuel M.; Angamuthu P.	Degree-based topological indices and their graph energies in the QSPR analysis and ranking of UV-filter compounds	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1908317
965	M S.J.; Shanmugam S.	Development of a pH-responsive nanofibrous scaffold for therapeutic applications in bone tissue engineering: A comparative evaluation of three-layered vs single-layered fibers	Chemical Physics Impact	13				5.3	10.1016/j.chphi.2026.101160

966	Kewate O.J.; Punniyakoti S.	Etching-driven evolution of Ti3C2Tx MXenes and its chemistry from a single Ti3AlC2 MAX phase for electrochemical energy storage performance	Chemical Physics Impact	13				5.3	10.1016/j.chphi.2026.101154
967	Sajeev F.; S R.	Exploring antibody?antigen binding affinity using degree-based topological indices: a graph-theoretical approach	Frontiers in Chemistry	14				5.3	10.3389/fchem.2026.1899937
968	S? A.; S? S.	Near infrared reflective yellow pigment from praseodymium phosphate for energy efficient coatings	Chemical Physics Impact	13				5.3	10.1016/j.chphi.2026.101149
969	Sharma A.; Prasad V.R.; Sharma R.P.	Neuro-computing prediction of thermal transfer rate in micropolar hybrid nanofluid flow past a stretching/shrinking surface: a Keller box numerical scheme	International Journal of Numerical Methods for Heat and Fluid Flow			1	31	5.3	10.1108/HFF-03-2026-0303
970	L D.; C M.	Numerical simulation for the fractional prey-predator model with infection by fractional variational iteration method	International Journal of Numerical Methods for Heat and Fluid Flow			1	20	5.3	10.1108/HFF-02-2026-0171
971	Ganesh N.; Shieh C.-S.; Horng M.-F.	Personalized decision support with multi-objective optimization approach for integrated PCOS analysis using secretary bird optimization algorithm	Array	32				5.3	10.1016/j.array.2026.101232
972	Monisha L.; Jayagopal R.	QSPR modelling of PPI drugs using hybrid topological indices	Frontiers in Chemistry	14		1	11	5.3	10.3389/fchem.2026.1896796

973	Baburao G.; Sreelakshmi Ramesh M.; Kayal P.C.; Reddy G.V.; Gope K.; Ragupathy G.	Regiochemical influences on dipole-driven hydrogen bonding in cyanoacenaphthylene complexes: A theoretical insight	Chemical Physics Impact	13				5.3	10.1016/j.chphi.2026.101143
974	V. S.; Subbarayalu V.	SENTINEL: A cascade-aware temporal framework with formally verified alert logic for early ICU mortality prediction	Array	31				5.3	10.1016/j.array.2026.101173
975	Chemban M.N.; Eithiraj R.D.	Structural, electronic, optical and thermoelectric properties of potassium pentafluorotellurate: Convex hull analysis, DFT and ML study	Chemical Physics Impact	13				5.3	10.1016/j.chphi.2026.101163
976	Daga M.; Ramu S.P.	VeriX-Anon: A multi-layered framework for mathematically verifiable outsourced target-driven data anonymization	Array	31				5.3	10.1016/j.array.2026.101169
977	Suresh P.K.	Harnessing iPSC technology for population-level human disease/traits modeling -where are we?	Frontiers in Cell and Developmental Biology	14				5.3	10.3389/fcell.2026.1927966
978	Roy, O.; Kumari, S.; Adiga, S.K.; Joshi, M.B.; Kumar, A.; Ganesh, G.; Kannan, N.; Kalthur, G.	Functional Changes in the Fallopian Tube: Environmental Factors, Lifestyle, Pathological Conditions and Pharmacological Agents	Cells	15	3			5.2	10.3390/cells15030269
979	Sarangi S.S.; Priyadarsini M.J.P.	Low cost additive manufacturing enabled RF sensor for multiphase liquid material characterization	Progress in Additive Manufacturing					5.2	10.1007/s40964-026-01629-4

980	Tiwari S.; Kumar P.; Sharda A.; Joshi A.; Sharma S.; Nair R.; Velvizhi G.	Dual-functional sustainably synthesized ZnO/g-C3N4 photocatalysts for CO? reduction and dye degradation: Process statistical optimization and mechanistic insights	Diamond and Related Materials	167				5.2	10.1016/j.diamond.2026.113896
981	Das P.; Nithin V.	Genetic algorithm inspired tunable hybrid pixelated antenna for detection of cervical cancer	Diamond and Related Materials	167				5.2	10.1016/j.diamond.2026.113904
982	Bose S.; Rajendiran M.; D'Aguanno B.	On the microscopic description of sublimation and sublimation-driven melting in gold nanoparticles	Nanoscale					5.2	10.1039/d6nr01124a
983	Joy S.J.R.; Vidya R.; Babu D.R.	Study of microwave absorption properties and biological application of strontium hexaferrite (SrFe12O19) and eggshell waste composite	Materials Chemistry and Physics	365				5.2	10.1016/j.matchemphys.2026.132871
984	S S.; E M.	A Highly Sensitive Cu?Co MOF/MoSe2-Based Electrochemical Sensor for Real-Time Monitoring of Ofloxacin in Environmental Water Samples	ACS Omega	11	26	38567	38580	5.2	10.1021/acsomega.6c00426

985	Vasudevan D.; Sangeetha D.	Bioengineered Silk Sericin/Poly(vinyl Alcohol) Composite Dressings Incorporated with Tranexamic Acid-Entrapped Copper Oxide Nanoparticles for Enhanced Wound Healing and Regenerative Applications	ACS Omega	11	28	41936	41952	5.2	10.1021/acsomega.6c01955
986	Sathyanarayanan S.; Grace A.N.	Mechanical Robustness and Conductivity Retention in Ti3C2MXene-Enhanced Electrodes on Flexible Substrates	ACS Omega	11	27	40151	40162	5.2	10.1021/acsomega.6c02342
987	Kiruba B.; Sundararajan V.	Synergistic Profiling of Programmed Cell Death and Immune Responses Identifies a Novel Prognostic Index for Cervical Cancer	ACS Omega	11	28	41577	41596	5.2	10.1021/acsomega.6c00858
988	Veerapaneni R.K.; Delhibabu R.; Subbotin A.; Zhukova N.	Development of a high-performance in-memory database architecture for intelligent video surveillance in critical patient care	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1807507
989	Segar N.; Vijayan V.	SENTINEL-Chain: a blockchain-integrated privacy-preserving framework for secure healthcare data publishing	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1807540

990	R L T.; Joeshiba A.; Marimuthu S.; Dananjaya V.; James J.T.; Sathyanarayanan S.; Malathi A.C.J.; Sundarakannan B.; Srinivasan N.; Ramesh R.; Jacob G.; R M.; Abeykoon C.; Grace A.N.	Drift-diffusion modelling of ZnSe?TiO2 based photoanode for bifacial dye sensitised solar cells	Nano Futures	10	3			5.2	10.1088/2399-1984/ae79bc
991	Muthu Bharath J.; Balamurugan S.; Thomas N.S.; Gnana Swathika O.V.	AI-driven explainable digital twin with adaptive decision support for multi-zone smart buildings	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03394-4
992	Rajaram P.; Gnana Swathika O.V.	Sustainability-driven tiny deep learning empowering green edge intelligence for smart environments	Discover Sustainability	7	1			5.2	10.1007/s43621-026-02591-5
993	Mukherjee D.; Raghul Kannan S.; Tamizhselvi R.	N-terminal modifications as fate switches in neurodegeneration: a mechanistic review	Frontiers in Aging Neuroscience	18				5.2	10.3389/fnagi.2026.1809812
994	Mallick B.; Parida P.; Prasad B.; Nayak C.; Panda M.K.; Ali N.; Kumar N.M.	Quantum-Secure Communication for Future Cyber-Physical and IoT Systems: A Systematic Review of Classical to Learning Approaches	Computers	15	6			5.2	10.3390/computers15060389
995	Mohan Babu A.; Madhan E.S.	Human digital twins in personalized and predictive healthcare: a comprehensive review of technologies, applications, and future directions	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1827007

996	Bhardwaj T.; Sumangali K.	Secure healthcare data management using federated learning, blockchain, and explainable artificial intelligence: a systematic review	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1871960
997	Kiranmai M.V.N.S.S.; Thanmayee Reddy C.; Nikitha G.; Venkattasubbu P.; Ramasubramanian P.	A hybrid deep learning and cellular automata framework with fractional derivatives for skin type and skin disease classification	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1812761
998	Balthasar S.V.; Marappan S.; Ravi L.	An intelligent digital twin framework with AI-driven optimization for patient flow and clinical scheduling in smart healthcare systems	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1835028
999	Sreelakshmi M.; Delhibabu R.	Asynchronous proximal federated aggregation for heterogeneous healthcare networks	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1879670
1000	Sharma Y.; Roy S.D.; Das R.; Manian R.; Gurusamy A.; Shankar V.	Comparative Evaluation of Machine Learning-Assisted Statistical Modeling of Biopolymer Hydrogel Swelling for Material Optimization	ACS Omega	11	30	44614	44633	5.2	10.1021/acsomega.5c10279
1001	Mahalanabis T.; Umakanthan O.C.	Diffusion meets edge awareness: a unified framework for high-precision ultrasound nerve segmentation	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1802954

1002	CAMARA A.; Gunasekaran K.; Samikannu R.; Makepe P.; Mbaiogaou C.; Ismail Saleban K.; Umar Isah K.	Distributed energy systems for rural electrification: A case study of a solar photovoltaic microgrid in Forecariah, Republic of Guinea	Energy for Sustainable Development	95				5.2	10.1016/j.esd.2026.102117
1003	Islam M.; Khan M.; Singha N.R.; Khan A.; Rijesh M.; Rahaman M.	Ethylene?vinyl acetate (EVA)/graphene nanoplatelet (GNP) nanocomposites for flexible electronics and EMI shielding applications	Diamond and Related Materials	169				5.2	10.1016/j.diamond.2026.114071
1004	Bijoy G.; Sangeetha D.	Fabrication and Characterization of PVA/Pectin Composite Films Strengthened with Ananas comosus Leaves-Derived Nanocellulose for Potential Food Packaging	ACS Omega	11	30	44965	44980	5.2	10.1021/acsomega.6c03069
1005	Lokesh M.G.; Tiwari A.K.	Grafting of PSPMA Polymer Brushes onto Silica Nanoparticles by ARGET ATRP for Antifouling Enhancement with BSA	ACS Omega	11	30	44646	44656	5.2	10.1021/acsomega.5c11713
1006	Sankar B.D.; Yuvasri M.; Sathyan G.; Tsai P.-C.; Ruan J.; Nirmala R.; Ponnusamy V.K.; Navamathavan R.	H-g-C3N4 encapsulated CoSe2 heterostructure as a high-performance bifunctional electrocatalyst for overall water splitting	Diamond and Related Materials	169				5.2	10.1016/j.diamond.2026.114082
1007	Gomathi Ramesh T.; Rajendiran M.	Highly Fluorescent Terbium-Doped Graphene Quantum Dots (Tb-GQD) for Rapid and Selective Detection of Tartrazine in Food Matrices	ACS Omega	11	32	48183	48192	5.2	10.1021/acsomega.6c04540

1008	Johnson D.R.; Logeswari G.	Longitudinal voice biomarker trajectory modelling for Parkinson's disease severity: domain-adaptive transfer learning on mPower real-world smartphone data	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1864460
1009	Deenadayalan T.; Shantharajah S.P.	PredatorNet: a clinically trustworthy deep learning framework for multi-class Alzheimer's disease classification using MRI	Frontiers in Aging Neuroscience	18				5.2	10.3389/fnagi.2026.1835340
1010	Sasikumar S.K.; Pai T.V.; Kalidasan K.; Gajendran S.	Reinforcement learning driven edge?cloud coordination for secure and energy efficient IoMT	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1824480
1011	Boopathi T.; Raglend I.J.	Survey of energy management systems in hybrid electric vehicles	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03469-2
1012	Veerapaneni R.K.; Delhibabu R.	Trustworthy intelligent rooms: integrating blockchain, federated learning, and data-centric AI for healthcare 4.0	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1758304
1013	Haq M.I.U.; Khan M.	A bibliometric analysis of sustainable development goals and their linkages with corporate performance metrics	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03780-y
1014	Krishnakumar C.; Rajkumar D.A.	Advancing sustainability through green human resource management: an integrated review	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03650-7

1015	Jeevan P.; Rajkumar D.A.	Integrating bibliometric and tccm approaches for a systematic review of agricultural value chain research	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03287-6
1016	Ahmed.K N.; Ibrahim Syed Masood J.A.	A hybrid ML-PBPK digital twin framework for clinically interpretable readmission risk and drug exposure stratification in diabetes	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1867505
1017	Kurian S.; Santiago R.	A Nano-QSAR Model for the Cytotoxicity of Doxorubicin Prodrug Micelles in Multidrug-Resistant Cancer Cells	ACS Omega	11	37	55230	55238	5.2	10.1021/acsomega.6c03028
1018	Haq S.R.; Lakshmanna K.	Adaptive federated learning with differential privacy for multi-class respiratory disease recognition from lung sound recordings	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1902226
1019	Parkavi P.; Sivaji S.P.; Chen S.-M.; Ramachandran B.; Sarigamala K.K.; Chandrasekar N.; Albeshr M.F.; Singh V.; Govarthanan M.; Veeramani S.; Guan C.-Y.; Kim M.S.; Hwang M.T.	BiFeO3/carbon black-modified screen-printed electrode for sensitive electrochemical determination of furazolidone	Microchemical Journal	230				5.2	10.1016/j.microc.2026.119640
1020	Saravanan T.; Sheela A.	Biomacromolecular Interactions, Cytotoxicity, and Theoretical Studies of Aldimine-Based Vanadyl Complexes	ACS Omega	11	37	54897	54913	5.2	10.1021/acsomega.5c08913

1021	Karthik V.; Prejesh S.; Kudale S.D.; OmKumar C.U.	Deep DNA and protein level feature integration for robust clinical variant interpretation using probabilistic gradient boosting	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1845955
1022	Vennelakanti S.H.K.; Sangeetha A.A.; Muthukumar C.; Subramanian J.; Parameswaranpillai J.; Krishnasamy S.; Ayrilmis N.; Thiagamani S.M.K.	Effect of blend composition and core topology on FFF printed ABS/HIPS polymer blend structures for lightweight structural applications	Progress in Additive Manufacturing					5.2	10.1007/s40964-026-01935-x
1023	Udaiyar S.; Sabareesh V.; George S.	Exploring the Inhibitory Effects of Some Detergents on Mycobacterium avium subspecies paratuberculosis with Specific Focus on Zwitterionic Sulfobetaines	ACS Omega	11	37	55539	55554	5.2	10.1021/acsomega.6c04053
1024	Pravalika N.; Afthab J.; Rajamani V.	Hardware-aware knowledge-distilled CNN for real-time classification of plaque-associated angiographic findings on FPGA	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1847917
1025	Sabari Vasan S.; Jayalakshmi P.	HyperTransFusion: a hypernetwork transformer with black winged kite optimization for multimodal early Alzheimer's disease diagnosis	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1874626
1026	Tamilselvan S.; Vijayapriya P.	Implementation of triple gain multiport converter for EV charging with CDMO optimized control	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03789-3

1027	Kour S.; Sankar J.R.	Integrating Machine Learning Approaches and Topological Indices for Prediction of Electronic Properties in Anticancer Drugs	ACS Omega	11	37	55465	55474	5.2	10.1021/acsomega.6c04218
1028	Babu P.; Maury S.C.	Land suitability assessment for millets and pulses cultivation using hybrid approaches TRFN-AHP, remote sensing, and GIS	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03923-1
1029	Manivannan P.; Narasimman S.; Prasanth A.; Alex Z.C.	Metal doped ZnO thin-film-coated fiber optic sensors for rapid and sensitive detection of low-concentration acetone biomarkers at room temperature	Microchemical Journal	230				5.2	10.1016/j.microc.2026.119686
1030	Babu S.; Grace A.N.	Non-Coalesced ZIF-8 MOF-Derived Hierarchical Porous Carbon Nanofibers for Energy Storage Applications	ACS Omega	11	37	55727	55738	5.2	10.1021/acsomega.6c05089
1031	Sree K.C.S.; Shankar V.	Physics-Informed Machine Learning Correction of Variational Quantum Eigensolver Energies for Molecular Ground States	ACS Omega	11	37	55692	55703	5.2	10.1021/acsomega.6c04374
1032	Kirubakaran M.; Vijayarajan V.	PQ-FundusChain: a postquantum blockchain framework for secure and privacy-preserving retinal fundus image sharing in teleophthalmology	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1933562

1033	Jayaraman P.; Delhibabu R.	TeleZK-FL: enabling trustless and verifiable remote patient monitoring via quantized zero-knowledge federated learning	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1821129
1034	Adithya M.A.; Geetha R.; Sundar S.; Velmurugan P.R.	An SDG aligned bibliometric analysis of systemic sustainability integration in social entrepreneurship research	Discover Sustainability	7	1			5.2	10.1007/s43621-026-04605-8
1035	Mohan Babu A.; Jeshurun Nehemiah A.; Jagadeep V.; Adaline Suji R.; Nallusamy P.	Deep learning and generative AI for medical imaging and clinical decision support systems: a structured critical review	Frontiers in Digital Health			1	21	5.2	10.3389/fdgth.2026.1890072
1036	Raghul Kannan S.; Santhoshkumar K.; Tamizhselvi R.	DNA hydroxymethylation-mediated epigenetic modifications in alcohol use disorder	Frontiers in Aging Neuroscience	18				5.2	10.3389/fnagi.2026.1858336
1037	Joshi B.; Shivashankar M.	Evolution of Metal-Based Anticancer Therapeutics: Chemical Foundations, Platinum Drugs, and Emerging Schiff Base Ruthenium(II) and Iridium(III) Complexes	ACS Omega	11	34	50617	50625	5.2	10.1021/acsomega.6c04624
1038	Maneesha M.K.; Saravanabhavan N.	Mapping sustainable finance in financial services through bibliometric and systematic literature review	Discover Sustainability	7	1			5.2	10.1007/s43621-026-03791-9
1039	Suresh S.; Parvathy A.S.; Raj M.; G. S. K.; Priya M.L.; Biswas R.; Ramaiah S.; Anbarasu A.	Multimodal artificial intelligence and machine learning in oncology: from data integration to precision cancer care	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1872286

1040	Afsar P.; Navamani T.M.	Recent advances in deep learning for leukemia diagnosis: a scoping review of diagnostic modalities and fusion-based approaches	Frontiers in Digital Health	8				5.2	10.3389/fdgth.2026.1874695
1041	Subashini, M.; Vijayan, V.	Adaptive charging strategies for electric vehicles: A reinforcement learning approach to demand response and resource management	Energy Reports	15				5.1	10.1016/j.egyr.2025.109015
1042	Mehrotra, A.; S, P.; Singh, I.	Causal-fuzzy neural operators for smart energy forecasting: A multi context learning framework for grid aware load prediction	Energy Reports	15				5.1	10.1016/j.egyr.2025.108946
1043	Mohanty, C.P.; Behera, A.; Tiwari, N.; Balamurali, G.; Senthil Kumaran, S.K.; Banerjee, A.; Mahato, K.K.	Characterization of mechanical, thermal, and morphological properties of nano-TiO? doped glass fiber/epoxy composites under severe thermal cycling and dynamic loading conditions for aerospace applications	Discover Materials	5	1			5.1	10.1007/s43939-025-00508-z
1044	Nayak, M.; Mohanty, A.; Kashyap, P.; Bar, A.; Saha, S.K.	A synergistic ZnO/FAPbBr3nanocrystal n?n heterojunction for low-bias, fast, broadband photodetection and memristive applications	Nanoscale					5.1	10.1039/d5nr04337a

1045	Pious, N.; Das, S.; Chakravorty, A.; Appu Mini, A.A.; Jacob, G.; Rajendran, R.; Pazhanivel, T.; Raghavan, V.	Development of Silica nanoparticles incorporated in 2D Ti3C2Tx MXene based Electrochemical Sensor for Gatifloxacin Detection	Microchemical Journal	221				5.1	10.1016/j.microc.2025.116782
1046	Saranya, S.T.; Bhowmik, P.	A comprehensive review of microgrid architectures, power management and resilient operation	Energy Reports	15				5.1	10.1016/j.egyr.2025.109021
1047	Samal, S.; Kumar, A.R.	Activating pristine g-C3N4through redox-active electrolyte synergy for sustainable high-capacitance supercapacitors	Diamond and Related Materials	162				5.1	10.1016/j.diamond.2026.113294
1048	B V, A.; Perumal, I.	Efficient adsorption of palladium from HLLW using a reusable thiourea-derived graphitic carbon nitride	Diamond and Related Materials	162				5.1	10.1016/j.diamond.2026.113316
1049	Jose M, S.; Sumathi, S.	Fabrication of a tetracycline loaded ternary polymer fibrous scaffold via a green electrospinning approach for enhanced bone regeneration and drug delivery	Discover Materials	6	1			5.1	10.1007/s43939-025-00503-4
1050	Jagankar, D.; Manohar, G.; Srivastava, P.; Maity, C.	Facile room-temperature one-pot synthesis of a gold nanoparticle-embedded hydrogel for recyclable dye degradation and antimicrobial applications	Environmental Science: Nano	13	2	861	878	5.1	10.1039/d5en00722d

1051	U, H.; Ponraj, C.	Influence of bismuth ferrite/N-doped reduced graphene oxide composites for electrochemical pesticide detection	Microchemical Journal	223				5.1	10.1016/j.microc.2026.117394
1052	Merlyn, J.O.; Jagadeep Balaji, K.C.; Lenin, N.C.	Intelligent temperature control for next generation domestic refrigerators with user conditions	Energy Reports	15				5.1	10.1016/j.egyr.2026.109085
1053	Das, P.	Lung cancer detection by circular dichroism of single layered anisotropic metasurfaces	Diamond and Related Materials	162				5.1	10.1016/j.diamond.2025.113269
1054	Mothilal, M.; Kumar, A.; V P, M.; Rathee, S.	Mechanical and electrochemical analysis of AA5083-AA7075 dissimilar alloy joints fabricated by friction stir welding	Discover Materials	6	1			5.1	10.1007/s43939-025-00506-1
1055	Shekhar, S.K.; Singh, V.; Singh, A.	Social media for travel: an extended theory of planned behavior approach	Management Decision			1	25	5.1	10.1108/MD-03-2025-0566
1056	Debroy, A.; Mrudula, M.; Natarajan, N.; Peijnenburg, W.J.G.M.; Mukherjee, A.	The role of algal-EPS in modifying the short-term and long-term toxicity of binary mixtures of TBBPA and GFNs towards marine Chlorella sp.: cellular toxicity, uptake, and environmental risk assessment	Environmental Science: Nano					5.1	10.1039/d5en01078k
1057	Thekkan, M.J.; Nandagopal, A.	Review on multiport dual active bridge converters for integration of renewable energy sources	Energy Reports	15				5.1	10.1016/j.egyr.2026.109076

1058	Khan S.; Raja Annamalai A.	Influence of post-processing heat treatment on nanoscale mechanical properties of laser powder bed fused Inconel 625	Discover Materials	6	1			5.1	10.1007/s43939-026-00553-2
1059	Bhuvaneswari P.; Sriramalakshmi P.	Simulation and optimization of FA0.75MA0.25Sn0.95Ge0.05I3/FA0.75Cs0.25SnI3 lead-free mixed cation Sn-based heterojunction perovskite solar cells with various ETLs and HTLs using SCAPS-1D	Energy Reports	15				5.1	10.1016/j.egyr.2026.109131
1060	Antony Mary V.; Belwin Edward J.	Hybrid PSO-MPC-based dynamic tuning of battery management parameters for enhanced lithium-ion battery performance in electric vehicles	Energy Reports	15				5.1	10.1016/j.egyr.2026.109175
1061	Roshan K.; Baskar P.	A metaheuristic SBO-based thermal control strategy for heavy duty electric vehicle batteries	Energy Reports	15				5.1	10.1016/j.egyr.2026.109190
1062	Radhakrishnan S.; Pothapragada I.S.; Murugan A.K.S.; Subramanian C.M.	Deep learning framework for fault detection and diagnosis in grid-connected PV systems using GAN-based data augmentation	Energy Reports	15				5.1	10.1016/j.egyr.2026.109206
1063	M S.; B V.	Efficient decentralized supply deployment in agricultural steady current flow systems using discrete decisions and probabilistic linear programming	Energy Reports	15				5.1	10.1016/j.egyr.2026.109215

1064	Gopinathan N.; Shanmugam P.K.	Adaptive congestion management for EV charging in synchrophasor enabled ADNs: A decentralised distributed approach with concordance framework	Energy Reports	15				5.1	10.1016/j.egyr.2026.109238
1065	Gunasekaran Rajalakshmi S.; K R.B.; Viswanathan P.	Investigating gut microbiome dysbiosis in adults with chronic kidney disease: Diabetes-induced alterations via metagenomics and qPCR	Life Sciences	393				5.1	10.1016/j.lfs.2026.124336
1066	Hannah Jeniffer H.I.; Punithavelan P.N.	Iron based efficient room temperature thermoelectric materials: a DFT study on FeXSn (X = Nb, Ta) half-Heusler alloys	Journal of Materials Chemistry C					5.1	10.1039/d5tc02152a
1067	Subramanian N.; Stonier A.A.	Digital twin applications and case studies in modern power grid management	Energy Reports	15				5.1	10.1016/j.egyr.2026.109218
1068	Jayasoorya R.; Pradeesh Kumar T.; Mohana Roopan S.	Graphitic carbon nitride (g-C3N4) nanomaterials for foliar applications and soil?water remediation in agriculture: a review	Environmental Science: Nano	13	3	1255	1294	5.1	10.1039/d5en00446b
1069	Kumar B.H.; K V.S.P.; Rahul J.R.; Kumar B.S.; C D.; Kamwa I.	Fault-tolerant behaviour of a reliable single-phase flying capacitor hybrid five-level inverter	Energy Reports	15				5.1	10.1016/j.egyr.2026.109272

1070	Priyadharshini A.; Deepak R.; kumar M.S.; Mohandoss S.; Napoleon A.A.	Heteroatom and metal co-doped fluorescent carbon dots for dual detection of Al3+ and Cu2+ ions in test strips, environmental, pharmaceutical samples, flower extract and bioimaging applications	Microchemical Journal	225				5.1	10.1016/j.microc.2026.118071
1071	Jena S.; Anand A.; Roy J.; Rahaman A.; Verma V.K.; Kandasami A.; Bagri A.; Choudhary R.J.; Aabdin Z.; Amemiya K.; Fujimori A.; Singh V.R.	Oxygen vacancy-induced correlation and enhanced magnetism in SrRuO3 nanoparticles studied by X-ray spectroscopic techniques	Journal of Materials Chemistry C					5.1	10.1039/d5tc04072h
1072	Suganya M.; Shanmugam N.; Senthilkumar A.; Meena A.; Guganathan L.	Interfacial kinetics and urea-responsive electrochemical behavior of Mn3O4/NiO/SnO2/Carbon nanoarchitectures for energy storage	Diamond and Related Materials	165				5.1	10.1016/j.diamond.2026.113612
1073	Renugadevi P.; Anbalagan S.; Srimathi R.	Decentralized digital intelligence: IoT-ML for Indian healthcare renewable energy consumption and forecasting ? A complete review with prospects and challenges	Energy Reports	15				5.1	10.1016/j.egyr.2026.109217
1074	A V.; Jayaraman M.	Intelligent optimisation-based SHE-PWM in a boost nine-level inverter for renewable energy applications	Energy Reports	15				5.1	10.1016/j.egyr.2026.109342

1075	Panicker R.R.; Hadiyal K.; Ranjan P.; Ganesan R.; Brahmananda Rao C.V.S.; Rajasekar N.; Thien G.S.H.; Chan K.-Y.; Sudakar C.; Thakre A.; Desikan R.; Sivaramakrishna A.; Thamankar R.	Combined resistive switching memory and multi-state operation in terpyridine-based Pd(ii) and Fe(iii) complexes for neuromorphic applications	Nanoscale					5.1	10.1039/d5nr05022g
1076	Haroon K.H.B.; Rajendran S.; Kavinkumar V.; Pavithraa A.R.; Sithaiyan V.; Eswaramoorthy N.; Jothivenkatachalam K.; Bhunia S.K.	Unveiling the 2D/2D hybrid of MXene anchored on g-C3N5 nanosheets for enhanced photo-Fenton-like removal of tetracycline and electrocatalytic water splitting performance	Environmental Science: Nano					5.1	10.1039/d6en00119j
1077	Jamal Mohammed N.B.; Parasuraman R.; Veluswamy P.; Chandrasekhar A.	An interface-engineered HMS/PANI thermoelectric device for 3D printer waste heat harvesting	Nanoscale					5.1	10.1039/d6nr00059b
1078	Ahuja A.; Rastogi A.; Liu H.; Sahu A.; Kumar H.; Jayaraj J.; Hu Z.; Babu K.	The claudin-like molecule CLC-3 regulates cholinergic neurotransmission in Caenorhabditis elegans	Genetics	233	1			5.1	10.1093/genetics/iyag070
1079	Gopika M.; Harish R.; Ganesh N.V.	CFD-driven machine learning prediction of heat transfer enhancement of ternary hybrid nanofluids in turbulent mixed convection channel flow	South African Journal of Chemical Engineering	57				5.1	10.1016/j.sajce.2026.100931

1080	Saleem Babu F.B.; Lakshminarayana P.	Maxwell nanofluid transport over a vertical Riga plate with radiation, Soret-Dufour, and chemical reaction effects	South African Journal of Chemical Engineering	57				5.1	10.1016/j.sajce.2026.100916
1081	Angelin J.; Lakshimi V.I.; Patnaik A.; Nowshad F.; Swetha P.; Kavitha M.	Process optimization of Pediococcus pentosaceus 4412-derived exopolysaccharides as a prebiotic in banana pseudostem juice fermentation	Frontiers in Nutrition	13				5.1	10.3389/fnut.2026.1798892
1082	Krishna R.; Subramanian P.	Temporal Quantum-Fidelity Detector for Channel Aging in 6G mmWave Systems	IEEE Wireless Communications Letters	15		3871	3875	5.1	10.1109/LWC.2026.3705204
1083	Paramanik S.; Subramanian P.; Mani M.; Das U.	Harnessing plant autophagy for climate-resilient and resource-efficient crop production: Molecular mechanisms, natural variation, and synthetic biology approaches	Environmental and Experimental Botany	249				5.1	10.1016/j.envexpbot.2026.106422
1084	Saravanan A.A.; Suganya D.; Subramanian C.B.; Lathaselvi G.	Toward cleaner production: e-waste management using the faster region coordinate gradient-based random puffer fish model	Clean Technologies and Environmental Policy	28	8			5.1	10.1007/s10098-026-03560-2
1085	Natarajan K.; Lin Z.-H.; Ganguly P.; Chandrasekhar A.	Triboelectric membrane derived from adhesive chewing gum for sustainable energy and electroplating applications	Journal of Materials Chemistry C					5.1	10.1039/d6tc01212d

1086	Krishnakumar S.; Raju K.K.; Khandelwal N.; Feng Z.; Rangaiah G.P.; Behera S.K.	Design, life cycle assessment, and machine learning-assisted optimisation of a direct air capture and CO2-to-methanol conversion system	Clean Technologies and Environmental Policy	28	10			5.1	10.1007/s10098-026-03593-7
1087	Ray S.; Vashishth R.	Organ-specific bioaccumulation and deterministic health risk assessment of selected heavy metal(loid)s in commercial fish from a southern harbor region (Nagapattinam)	Frontiers in Toxicology	8				5.1	10.3389/ftox.2026.1773891
1088	Krishna R.; Palanisamy G.; Goutham V.; Nisha J.S.	Signal?Noise Duality in THz Channels: Capacity Limits Beyond the AWGN Assumption	IEEE Wireless Communications Letters					5.1	10.1109/LWC.2026.3734153
1089	Patil D.R.; Thakre A.; Fu M.; Waheed M.; Lee C.M.; Lee H.J.; Lee G.; Mane S.M.; Ryu S.Y.	Magneto-mechano-electric energy harvesting for sustainable IoT and next-generation electronics: Materials strategies, device engineering, and challenges	Sensors and Actuators A: Physical	411				5.1	10.1016/j.sna.2026.118476
1090	Mizota, I.; Hotta, M.; Yamamoto, A.; Yasue, M.; Kobayashi, J.; Batool, R.; Panneerselvam, S.; Shimizu, M.	Direct Ether Synthesis Utilizing the Carbonyl Umpolung Reaction	Organic Letters	28	4	1407	1411	5	10.1021/acs.orglett.5c05261
1091	Alwar, T.; Shanmugam, P.K.	Artificial Intelligence Driven Smart Hierarchical Control for Micro Grids?A Comprehensive Review	AI (Switzerland)	7	1			5	10.3390/ai7010018

1092	Boopalan V.; P R.K.; Ekambaram P.; Arumugam S.K.	Numerical investigations of the transient response of a supercritical CO2 natural circulation loop subjected to non-uniform heat flux	International Journal of Thermal Sciences	227				5	10.1016/j.ijthermalsci.2026.110890
1093	Soniya P.; De P.	Entropy optimization of Eyring-Powell hybrid (TiO2+Au)/blood nanofluid with gyrotactic microorganisms over inclined cylinder: An ANN-based study	Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems					5	10.1177/23977914261451336
1094	Muthukumar J.; Chidambaram R.; Arunachalam N.; Kumar S.; Ganesamoorthy R.	Sustainable food packaging films from Sargassum wightii: Fucoidan-based nanocomposite films reinforced with cellulose nanocrystals	Bioresource Technology Reports	35				5	10.1016/j.biteb.2026.102922
1095	Chakraborty P.; Upadhyay N.; Kumar P.; Rana P.; Saha S.; D'souza M.; Sekhri T.; Khushu S.; Kumar M.	Right-lateralized maladaptive topological reorganization in hyperthyroidism	Journal of Neuroendocrinology	38	7			5	10.1111/jne.70235
1096	Manoharan A.S.; Selvan R.K.	Steviol Glycosides (E960) From Stevia rebaudiana: Technological Innovations, Safety Assessment, Regulatory Aspects and Their Role in Sustainable Food Systems	Food Science and Nutrition	14	7			5	10.1002/fsn3.71891

1097	Anbu E.; Odukkathil G.	Microalgal CO2 sequestration for circular economy: Exploring AI-based urban emission mapping, strain selection, and cultivation optimization	Bioresource Technology Reports	35				5	10.1016/j.biteb.2026.102958
1098	Tiwari V.; Bansal L.K.	A Novel Condition-Monitoring System Based on a Parametric Correlation Learning Network for Wind Turbine Blade Fault Identification	Structural Control and Health Monitoring	2026	1			5	10.1155/stc/1499553
1099	Tripuraribhatla V.; Sridharan N.V.; Rakkiyannan J.; Vaithiyanathan S.	Brake Fault Diagnosis Through Tree-Based Classifiers and Combination of Features	Structural Control and Health Monitoring	2026	1			5	10.1155/stc/5519373
1100	Rooban, S.; Thanakumar Joseph S, I.; Ahamed Ayoobkhan, M.U.; Kattiakara Muni Samy, M.R.	A comprehensive review of robotics and deep learning applications during the COVID-19 pandemic	Biomedical Signal Processing and Control	117				4.9	10.1016/j.bspc.2026.109459
1101	Thiyagarajan, K.; Rahul, S.G.; Adarsh, T.; Arya, P.U.; Babu, T.A.; Rajini, G.K.; Maji, D.	Screen-printed flexible electronic devices: A review	Sensors and Actuators A: Physical	396				4.9	10.1016/j.sna.2025.117131
1102	Sureban, N.B.; Ajish, A.C.; Abhinav, Y.; Prusty, M.R.; Patra, S.R.	A channel-efficient colorectal polyp detection using wavelet-enhanced reverse attention and custom neck YOLO architecture	Biomedical Signal Processing and Control	119				4.9	10.1016/j.bspc.2026.109909

1103	Natarajan, M.; Sridevi, P.; Pushparaj, N.; Ramesh Kumar, J.; Antony, S.P.	Cues That Guide: Unpacking Review Evaluation Through Website Characteristics: A Hybrid Approach Using PLS-SEM and fsQCA	International Journal of Human-Computer Interaction					4.9	10.1080/10447318.2026.2623228
1104	S.; Chinnappan, C.C.	Parallelized hybrid ensemble machine learning framework for scalable and accurate rainfall prediction	Machine Learning with Applications	24				4.9	10.1016/j.mlwa.2026.100863
1105	Haroon, K.H.B.; Beere, H.K.; Sahoo, S.K.; Nj, H.; Bhunia, S.K.; Ghosh, D.	Realizing favorable synergism towards efficient oxygen evolution reaction with CuO nanoparticles anchored defect engineered graphene	Journal of Physics and Chemistry of Solids	213				4.9	10.1016/j.jpcs.2026.113578
1106	Jaincy, D.E.M.; Venkatasubbu, V.	An empirical study for breast cancer detection using MRI images	Biomedical Signal Processing and Control	118				4.9	10.1016/j.bspc.2026.109640
1107	Gopinath, A.; Satish, L.	Recent Advances in Nanomaterials for Inhibition of Protein Fibrillation: A Review	Journal of Inorganic and Organometallic Polymers and Materials					4.9	10.1007/s10904-026-04185-0
1108	Pandey M.; Gupta A.; Velmathi; Yogarajah P.	Advancing XAI in medical Imaging: CNN performance evaluation and interpretation with LIME and SHAP	Biomedical Signal Processing and Control	120				4.9	10.1016/j.bspc.2026.109825
1109	Logeshwari V.; Pattabiraman V.	Organic psychosis prediction using lateral ventricle enlargement with thresholding and NPH method	Biomedical Signal Processing and Control	120				4.9	10.1016/j.bspc.2026.109963

1110	Lahiri S.; Dhar A.; Punn N.S.; Santra B.	DINOv2KAN: Kolmogorov?Arnold Network with DINOv2 Vision Transformer for enhanced characterization of Alzheimer's Disease	Biomedical Signal Processing and Control	120				4.9	10.1016/j.bspc.2026.109975
1111	Anumandla S.K.; Krishnakumar A.; Sudheer Kumar E.; Kabilan K.; Sandosh S.	Interpretable AI for Parkinson's Disease: Multimodal deep learning with explainable attention for Parkinson's Disease diagnosis	Biomedical Signal Processing and Control	120				4.9	10.1016/j.bspc.2026.110006
1112	Selvam C.; Jebadass R.J.J.; Sundaram D.; Shanmugam L.	A novel sand-dust image enhancement model using intuitionistic fuzzy generator	Computers and Electrical Engineering	133				4.9	10.1016/j.compeleceng.2026.111091
1113	Kumar M.S.; Babu N.R.	Underwater waste detection via quadruple neutrosophic image enhancement for marine environmental monitoring	Marine Pollution Bulletin	227				4.9	10.1016/j.marpolbul.2026.119478
1114	N Raj A.; Prethija G.	CourtKeyNet: A novel octave-based architecture for precision badminton court detection with geometric constraints	Machine Learning with Applications	24				4.9	10.1016/j.mlwa.2026.100884
1115	Lavanya R.; Senthilkumar S.	Deep learning in knee osteoarthritis: A task-based systematic review of recent advances	Biomedical Signal Processing and Control	119				4.9	10.1016/j.bspc.2026.109771
1116	Priyadarshini M.; Parida V.K.; Bajpai M.; R E.; Gengec E.; Seidu I.; Annadurai G.	A review on strategies for the removal and degradation of microplastics from aquatic environments: Pros, cons, policies perspectives, and life cycle and economic assessment	Marine Pollution Bulletin	227				4.9	10.1016/j.marpolbul.2026.119489

1117	Bindhu A.; Ponnan S.; Mohammad S.R.; Karmakar R.; Kim H.; Mukundan A.; Arun A.P.	Eco-Friendly Copper Oxide Nanoparticles Incorporated Polyvinylidene Difluoride Electrospun Nanofibers as Wearable Piezoelectric Nanogenerator	Polymers	18	6			4.9	10.3390/polym18060699
1118	Cao Y.; Radhika T.; Chandrasekar A.; Subhashri A.R.	Nonfragile state estimation for memristor based competitive neural networks subject to sensor saturation and stochastic cyber attacks	Science China Technological Sciences	69	4			4.9	10.1007/s11431-025-3216-y
1119	Mukherjee S.; Roy A.	Adaptive fuzzy identity-based cryptography for real time medical image security	Biomedical Signal Processing and Control	120				4.9	10.1016/j.bspc.2026.110181
1120	Murugesan M.; Meher S.R.	Room temperature acetone sensing using UV-activated Zn-doped TiO2 thin-film impedometric gas sensors	Sensors and Actuators A: Physical	405				4.9	10.1016/j.sna.2026.117834
1121	Mathew S.; Vandrangi S.K.; Chintagumpala K.	Smart sensing with PDMS-Bi2O3 composites: A flexible capacitance pressure sensor for wearables and voice interfaces	Sensors and Actuators A: Physical	405				4.9	10.1016/j.sna.2026.117833
1122	Begum A.B.; Kannimuthu S.; Hussain D.M.	Eeg-based Parkinson's disease detection using hybrid spectral and temporal feature Fusion-Based deep learning approach	Biomedical Signal Processing and Control	122				4.9	10.1016/j.bspc.2026.110436
1123	N. K.; V. K.	Electroencephalographic analysis of cognitive ability: A multiscale entropy approach in elite athletes and non-athletes	Biomedical Signal Processing and Control	123				4.9	10.1016/j.bspc.2026.110462

1124	Raja S.; Kumar B.M.; Mallika S.S.S.; Pandeeswari N.	Convolutional fast point simplicial trans net deeplab V3 + Based classification of breast cancer using mammography and ultrasound images	Biomedical Signal Processing and Control	122				4.9	10.1016/j.bspc.2026.110465
1125	Thomas Leonid T.; S. M.	Enhanced melanoma detection through gray scale intensity and fuzzy logic integration	Biomedical Signal Processing and Control	122				4.9	10.1016/j.bspc.2026.110466
1126	Shaik A.; Tiwari A.; Jain P.K.; Kumar S.; Trujillo C.; Banoth E.	Highly specific blood cell classification using a novel deep learning framework with an interactive cloud-based GUI	Biomedical Signal Processing and Control	123				4.9	10.1016/j.bspc.2026.110469
1127	B S.R.; Vairamuthu S.; Subramanian S.	Deep attention shuffleV2 fractional feed-forward network for breast cancer detection using mammography images	Biomedical Signal Processing and Control	123				4.9	10.1016/j.bspc.2026.110561
1128	Chatterjee A.; Chaki J.	Explainable Residual Attention Network for multi-class brain MRI classification	Computers and Electrical Engineering	135				4.9	10.1016/j.compeleceng.2026.111196
1129	Jayaram S.; Verrelli C.M.; Venkatesan N.	Real-time implementation of a fractional PID controller for a nonlinear system with fractional-order modeling	Computers and Electrical Engineering	135				4.9	10.1016/j.compeleceng.2026.111205
1130	Megarajan P.N.; Kavinraaj G.; Baraha S.; Katakam S.; Gupta S.	Boundary-aware dual-attention U-Net for multi-class oil spill segmentation in SAR imagery	Marine Pollution Bulletin	230				4.9	10.1016/j.marpolbul.2026.119825
1131	Annamalai C.; Viswanathan P.	Iron Biology in Acute Kidney Injury: Catalytic Iron, Hepcidin?Ferroportin Axis, and NGAL?A Narrative Review	International Journal of Molecular Sciences	27	9			4.9	10.3390/ijms27093802

1132	Varghese V.M.; S. K.	A Novel Design Paradigm of Arbitrary R2-Parallel Pipelined, Radix-R Constant Rotator FFT Architectures	Computers and Electrical Engineering	137				4.9	10.1016/j.compeleceng.2026.111270
1133	Siddiqui H.; Borse S.K.; Shreya J.; Mahajani S.M.; Mohan O.	Temperature-dependent mechanistic insights into CO2 hydrogenation to methanol on Cu (111): A DFT-assisted micro-kinetic study	Molecular Catalysis	601				4.9	10.1016/j.mcat.2026.116115
1134	Sumaya Nazhreen R.; Jasim K.M.; Parvez M.O.	Who Owns the Recipe? The Effect of Authentic Experience on Intention to Use VR-Based Training of Chefs: The Moderating Role?of?Social Influence	International Journal of Human-Computer Interaction					4.9	10.1080/10447318.2026.2668620
1135	S K.G.; S V.; Yk P.M.; S S.; R S.C.; G V.	Design, spectroscopic characterization, and computational analysis of a novel cytosinium malonate monohydrate crystal for nonlinear optical applications	Journal of Molecular Structure	1376				4.9	10.1016/j.molstruc.2026.147083
1136	Vignesh N.; Rajesh P.; Jaya Pradeep G.; Logesh M.; Saratha A.	Synthesis, characterization, conformational analysis, DFT studies, antibacterial, antifungal, and antioxidant activity of 1-((6-bromopyridin-3-yl)methyl)-3-alkyl/3,5-dialkyl-2,6-diphenylpiperidin-4-one derivatives	Journal of Molecular Structure	1375				4.9	10.1016/j.molstruc.2026.146921

1137	Venkatappagari S.; Sreenivasulu A.; Mutra R.R.; Reddy D.M.	Investigation of the mechanical behaviour of 3D printed flat-joggle-flat adhesive joints bonded with carbon-nanotube reinforced adhesives	Materials Today Communications	54				4.9	10.1016/j.mtcomm.2026.115695
1138	Basith Ali S.; Radha R.; Karmakar S.	Zn Bi composite for orthopedic implant applications	Materials Today Communications	54				4.9	10.1016/j.mtcomm.2026.115626
1139	Nawaz I.S.S.; Asokan M.A.	A comprehensive assessment of fuel reformulation strategies in Delonix regia biodiesel to improve CI engine characteristics with RSM optimization	Scientific Reports	16	1			4.9	10.1038/s41598-026-48787-7
1140	Raj P.D.J.C.; Ravi V.	A framework for Hough-based lane line detection with analytical assessment aided by CORDIC	Scientific Reports	16	1			4.9	10.1038/s41598-026-49130-w
1141	E B.; P M.; M S.; J O.	A multi-class framework for face mask compliance detection using lightweight deep learning models	Scientific Reports	16	1			4.9	10.1038/s41598-026-50603-1
1142	Ojha S.K.; Maddela C.O.; Chanu L.N.	A novel fractional order controller for stability enhancement of renewable energy integrated multi area power system with hybrid energy storage	Scientific Reports	16	1			4.9	10.1038/s41598-026-50496-0
1143	S Y.D.; K S.N.S.; Sandhya P.; Venkataraman M.	A novel hybrid supervised machine learning model with metaheuristic optimization algorithm for prediction of driver concentration levels	Scientific Reports	16	1			4.9	10.1038/s41598-026-50944-x

1144	R H.; Veeramani K.	A semantic bit-plane based three-layer encryption framework for secure medical images	Scientific Reports	16	1			4.9	10.1038/s41598-026-49853-w
1145	S.K.B S.; Lotus R.; K D.; M.B B.A.M.; Shivahare B.D.; Mathivanan S.K.	Adaptive fuzzy deep learning with multimodal sensor fusion for enhanced plant disease detection	Scientific Reports	16	1			4.9	10.1038/s41598-026-50281-z
1146	Deepa D.; Jothi K.R.	Adaptive mobility-aware hierarchical task offloading for delay-sensitive applications in fog computing	Scientific Reports	16	1			4.9	10.1038/s41598-026-48784-w
1147	Sade M.R.; Ahmad A.; Saraogi P.; Hari Kishor M.	An adaptive confidence-driven framework for real-time lidar and visual data fusion in autonomous aerial vehicle landing site assessment	Scientific Reports	16	1			4.9	10.1038/s41598-026-48920-6
1148	Sheema B.S.P.; Peer Fathima A.	An enhanced Deep Q-Network approach for load frequency control in hybrid renewable energy system	Scientific Reports	16	1			4.9	10.1038/s41598-026-48691-0
1149	Aruna K.; Okposo N.I.; Veeresha P.; Raghavendar K.	Analytical solutions of some time-fractional versions of the coupled KdV system of equations via two hybrid transform techniques	Scientific Reports	16	1			4.9	10.1038/s41598-026-44311-z
1150	Advaith R.; Uditya V.K.; Hariharan S.; Sangeetha R.G.	Automated vehicle access control system using license plate recognition	Scientific Reports	16	1			4.9	10.1038/s41598-026-47210-5
1151	Darcus B J.; Ghosh S.	Brain tumor classification using fractional Laplacian image enhancement and vision transformer	Scientific Reports	16	1			4.9	10.1038/s41598-026-51542-7

1152	Sajeev F.; Roy S.; Jyothish K.; Gayathri K.B.	Comparative structural analysis of certain covalent organic frameworks through entropy and degree-based topological indices	Scientific Reports	16	1			4.9	10.1038/s41598-026-49423-0
1153	Mohana N.; Maheswari R.; Vijaya P.; Kumar B.G.	Decoding the future of India with time series insights into carbon emissions and ecological footprints	Scientific Reports	16	1			4.9	10.1038/s41598-026-43097-4
1154	Varsha P.; Akshara D.; Alphonse A.S.; Brindha S.	Deformable multi-head cross attention-based 3D U-net for context-aware multi-modal cardiac image segmentation with uncertainty-aware maps	Scientific Reports	16	1			4.9	10.1038/s41598-026-51057-1
1155	Siddamsetti S.S.; Emmadi S.S.V.R.; Raut A.A.; Ranga R.; Selvaraj S.K.; Kanniyappan S.	Effects of silicon dioxide nanoparticles on the mechanical, acoustic and vibration damping properties of kenaf-fibre polyester composite panels	Scientific Reports	16	1			4.9	10.1038/s41598-026-50850-2
1156	Mathur R.; Choudhary D.K.	Electronically switchable band tuned filtering power divider for Sub-6?GHz applications	Scientific Reports	16	1			4.9	10.1038/s41598-026-50530-1
1157	S P.; P A.S.B.	Enhancing crop yield classification with SVM implementation on PYNQ Z2 for improved execution speed and efficient resource utilization	Scientific Reports	16	1			4.9	10.1038/s41598-026-47986-6

1158	Muniyappan S.; Krishnaiah R.	Establish input parameters for maximizing carbon neutral concoction in CI engine to achieve optimal engine out responses for hybrid operation	Scientific Reports	16	1			4.9	10.1038/s41598-026-45358-8
1159	Pandey A.; Ghosh S.	Fractional-order analysis and optimal control of the NERA model: stability, sensitivity, and numerical validation	Scientific Reports	16	1			4.9	10.1038/s41598-026-52021-9
1160	Kasetty S.B.; Krishnan R.	Frequency-conditioned spatially adaptive decoding for bitemporal remote sensing segmentation	Scientific Reports	16	1			4.9	10.1038/s41598-026-46611-w
1161	Das M.K.; Skaria B.; Auddy A.; Vidhyalakshmi M.	Hate speech detection using pretrained DeBERTaV3 optimized with Grey Wolf Optimizer: a hybrid approach for social media content moderation	Scientific Reports	16	1			4.9	10.1038/s41598-026-47767-1
1162	Anitha R.; Sridevi S.	Hybrid approximate multiplier architectures for low power DWT image compression	Scientific Reports	16	1			4.9	10.1038/s41598-026-54818-0
1163	Reka N.; Kuruseelan S.	Hybrid market design for decentralized energy trading: multi-k double auction with enhanced stable matching	Scientific Reports	16	1			4.9	10.1038/s41598-026-46694-5
1164	Vallabhaneni N.; Panneer P.	Hybrid vision?IMU deep learning framework with graph convolutional networks and attention for personalized yoga posture identification	Scientific Reports	16	1			4.9	10.1038/s41598-026-49970-6

1165	Kasetty S.B.; Rajakumar K.	Lightweight liquid siamese neural network for robust multimodal satellite image change detection	Scientific Reports	16	1			4.9	10.1038/s41598-026-45655-2
1166	M A.S.; Chowdhary C.L.	Multi-modal personalized federated learning with adaptive differential privacy for medical image classification and a privacy-preserving approach	Scientific Reports	16	1			4.9	10.1038/s41598-026-49896-z
1167	Kaviya Dharshini A.S.; Jeeva J.B.	Non-invasive estimation of hemoglobin using machine learning algorithms from i-PPG and PPG signals	Scientific Reports	16	1			4.9	10.1038/s41598-026-58176-9
1168	Zaheeruddin S.; Suganthi K.	Oil spill segmentation of noisy SAR images using domain adaptation based UNet	Scientific Reports	16	1			4.9	10.1038/s41598-026-49934-w
1169	Inayathullah S.; Buddala R.	Optimization of mechanical performance in bioinspired FDM-printed PLA sandwich structures using machine learning	Scientific Reports	16	1			4.9	10.1038/s41598-026-55261-x
1170	Gogulraj G.; Rajamurugan G.	Optimization of weld bead geometry in single-pass WAAM-CMT deposits of Inconel 625 and DSS 2507 on mild steel using RSM and ANN models	Scientific Reports	16	1			4.9	10.1038/s41598-026-58840-0
1171	Preetha S.; M S S.P.; Manikandan P.	Optimized flood scene segmentation with swin transformer-based architecture	Scientific Reports	16	1			4.9	10.1038/s41598-026-39188-x

1172	Arulvizhi M.; Sriharipriya K.C.; Goutham V.	Performance evaluation of tunicate-enhanced NGO resource optimization in RF energy harvesting?assisted NOMA edge computing	Scientific Reports	16	1			4.9	10.1038/s41598-026-48655-4
1173	P M.; Mani P.	Physics-informed Koopman learning approach for fixed-time synchronization of stochastic neural dynamics	Scientific Reports	16	1			4.9	10.1038/s41598-026-49043-8
1174	Sivakami R.; Kumar V.V.; Krishnamoorthy N.; Yimer T.E.	Quantum-enhanced federated blockchain for privacy-preserving cardiovascular intelligence	Scientific Reports	16	1			4.9	10.1038/s41598-026-47521-7
1175	Pawar S.; Girish C.R.; Theodore T.; Karegowda A.G.; Nayak S.	Removal of Cr (VI) from wastewater using bentonite as adsorbent: Experimental and Machine Learning investigations	Scientific Reports	16	1			4.9	10.1038/s41598-026-52541-4
1176	Dathan L.; G.S.G.N A.	Robust rotation-invariant fingerprint image hashing using fast wavelet transform and fractal coding for noise filtering with minimal run-time	Scientific Reports	16	1			4.9	10.1038/s41598-026-49565-1
1177	Shetty V.; Patel R.; Majumder T.	Synthesis and characterization of Ag doped CuO nanorods electrode for non-enzymatic glucose sensing	Scientific Reports	16	1			4.9	10.1038/s41598-026-44417-4
1178	Joseph L.; Prabha B.; Sambath M.	TrustFed-RHIO: an optimization-driven differential privacy federated learning framework for secure and explainable IIoT attack detection	Scientific Reports	16	1			4.9	10.1038/s41598-026-45277-8

1179	Nithya K.; Dhivyaa C.R.	A federated deep learning framework with distributed hybrid character-level and attention mechanisms for scalable and cost-efficient fake news detection	Scientific Reports	16	1			4.9	10.1038/s41598-026-54820-6
1180	Hema S.; Rajendran R.; Inayathullaah M.A.; Swathi B.	A novel hybrid SEPIC?Landsman bidirectional converter for renewable-energy-based EV charging	Scientific Reports	16	1			4.9	10.1038/s41598-026-55542-5
1181	Majhi R.; Behera M.K.; Mohanta R.	A predictive non-holomorphic modular A4 linear seesaw framework testable at DUNE	Journal of High Energy Physics	2026	7			4.9	10.1007/JHEP07(2026)229
1182	Vijayan A.; Manikandan S.; Joshi D.	An enhanced hypergraph CNN with adaptive focal loss for automated ECG heartbeat classification	Scientific Reports	16	1			4.9	10.1038/s41598-026-45518-w
1183	Tom A.M.; Daya J.L.F.	An integrated controller-estimator technique for vector control and speed estimation in PMSM drive	Scientific Reports	16	1			4.9	10.1038/s41598-026-53428-0
1184	Paranthaman N.; Mohanty B.; Jenifer M.A.	Assessing the geospatial distribution and association of microplastics with water quality in the lakes of Vellore, Tamil Nadu, India	Scientific Reports	16	1			4.9	10.1038/s41598-026-52934-5
1185	Adhi Siva M.; Chowdhary C.L.	Attention U-Net with differential privacy in federated learning framework for brain stroke lesion segmentation	Scientific Reports	16	1			4.9	10.1038/s41598-026-53829-1

1186	Shivaprakash S.J.; H S.; Chauhan A.; Md A.Q.	Attention-augmented hybrid framework with evolutionary optimization for robust deepfake detection	Scientific Reports	16	1			4.9	10.1038/s41598-026-51284-6
1187	Raja V.; Nehra S.; Dogra A.; Rastogi A.	Bipolar resistive switching in amorphous calcium zirconate memristors	Scientific Reports	16	1			4.9	10.1038/s41598-026-51653-1
1188	Neelagandan P.; Balaji S.	Charger placement optimization in wireless sensor networks using hybrid graph coloring and Enhanced Aquila Optimization	Scientific Reports	16	1			4.9	10.1038/s41598-026-44227-8
1189	Mathpal S.; Joshi T.; Guchhait R.; Ramaiah S.; Anbarasu A.	Computational screening of antimicrobial peptide analogs targeting AdeB efflux transporter protein in Acinetobacter baumannii associated with multidrug resistance	Scientific Reports	16	1			4.9	10.1038/s41598-026-57846-y
1190	Sahni R.; Narendiranath Babu T.	ConvECA-Net: A lightweight convolutional neural network for fault diagnosis of tapered roller bearings	Scientific Reports	16	1			4.9	10.1038/s41598-026-54553-6
1191	Vanmathi C.; Mangayarkarasi R.; Agrawal R.; Sumalatha L.; Shankar V.	Cross Disease Similarity Awareness Learning (CDSAL) with DenseNet?EfficientNet embedding fusion for high-precision tomato leaf pathology classification with Grad-CAM explainability	Scientific Reports	16	1			4.9	10.1038/s41598-026-48099-w

1192	Nainar M.; Sankaranarayanan S.; Veeramani K.	DBpHash: a blockchain-based dual-band perceptual hashing framework for copyright protection of purely chromatic background images	Scientific Reports	16	1			4.9	10.1038/s41598-026-54102-1
1193	Rajarajeswari S.; Prashant D.; Srinivasan J.; Dubey T.	Deep learning based cricket batting shot classification and performance analysis using computer vision	Scientific Reports	16	1			4.9	10.1038/s41598-026-52617-1
1194	Safiya Parvin A.; Saleena B.	Deep learning-based neonatal outcome prediction: an LSTM autoencoder framework for pattern analysis and risk assessment	Scientific Reports	16	1			4.9	10.1038/s41598-026-47450-5
1195	S M.; Das S.; Choudhury B.; Maiti B.; Chanda K.	Design and development of a sustainable ionic liquid?supported palladium catalyst for recyclable C?N and C?C cross-coupling reactions	Journal of Molecular Structure	1377				4.9	10.1016/j.molstruc.2026.147177
1196	Dhanamjayulu C.	Design and implementation of a novel multilevel inverter for renewable energy applications	Scientific Reports	16	1			4.9	10.1038/s41598-026-54364-9
1197	Subudhi P.; Narasimhan A R.	Design and simulation of PEA0.15FA0.75MA0.1SnI2Br based quasi-2D/3D tin perovskite solar cells with different charge transport layers for efficiency enhancement	Scientific Reports	16	1			4.9	10.1038/s41598-026-54942-x

1198	Anand A.; B S.; P S.; A A.A.	Design of a low-power RISC-V based intelligent endoscopy detection processor: EndoRISC-V	Scientific Reports	16	1			4.9	10.1038/s41598-026-55813-1
1199	Darling E.J.S.; Guruviah V.	ELO-STRIP BASED IMPEDANCE TUNING FOR DUAL-BAND SIW CAVITY-BACKED ANTENNAS FOR MMWAVE APPLICATIONS	Scientific Reports	16	1			4.9	10.1038/s41598-026-57832-4
1200	Yuvaraj M.; Sivaprakash S.	ENCORE: an energy-efficient cluster-based multi-hop routing framework for WNSNs in IoNT	Scientific Reports	16	1			4.9	10.1038/s41598-026-52875-z
1201	Roy S.D.; Khekare G.; Chhajed S.	Explainability-driven adaptive cyber deception control system for autonomous network defense	Scientific Reports	16	1			4.9	10.1038/s41598-026-64427-6
1202	Mani S.; Krishnamoorthy A.	Free vibration behaviour of pomelo peel?inspired sandwich composite plates with additively manufactured cores: an explainable machine learning approach	Scientific Reports	16	1			4.9	10.1038/s41598-026-54380-9
1203	Dudeja T.; Sharma P.	Geometry-aware localization evaluation of grad-CAM for wafer map defect classification	Scientific Reports	16	1			4.9	10.1038/s41598-026-52885-x
1204	Saiteja C.; Dutta A.; Pandian G.; Venkatesan S.; J F.G.P.	Implementation of fuzzy based active cell balancing algorithm for battery management systems of Al-air batteries used in electric vehicles	Computers and Chemical Engineering	214				4.9	10.1016/j.compchemeng.2026.109816

1205	Biswas R.; Anbarasu A.	In silico genomic analysis of resistome, virulome, and mobilome of ?-lactamase-producing Klebsiella pneumoniae	Scientific Reports	16	1			4.9	10.1038/s41598-026-56520-7
1206	Prabhakar M.; Rajulapati A.; Sudha A.; Arul R.	Inductor-capacitor gain cell-based non-isolated high step-up converter for DC microgrid	Scientific Reports	16	1			4.9	10.1038/s41598-026-51505-y
1207	Bhaskaran P.; Prasanna S.	Item recommendation and quantum correlation on multiple datasets	Scientific Reports	16	1			4.9	10.1038/s41598-026-48508-0
1208	Priyadharshini G.; Vetriselvi T.	Lightweight CNN SE transformer for robust weed classification with optimizer aware performance	Scientific Reports	16	1			4.9	10.1038/s41598-026-52345-6
1209	Prabha M.M.; Suganthi K.	Lightweight hybrid foreign object detection framework with scene aware and uncertainty fusion mechanism	Scientific Reports	16	1			4.9	10.1038/s41598-026-55994-9
1210	Namachivayam A.; Paramanandham N.	LiteDriveNet for driver distraction classification using a lightweight multi-scale convolutional neural network	Scientific Reports	16	1			4.9	10.1038/s41598-026-58307-2
1211	B S.; S. P V.; Babu S.Y.; Mishra S.; Ezhilmaran D.	Lung cancer detection in CT scans using extracted nodule features and precise multistage segmentation with deep learning based ensemble model	Scientific Reports	16	1			4.9	10.1038/s41598-026-50656-2

1212	Fuloria D.; Pati P.R.; Nayak S.K.; Mahapatra S.K.; Agrawal A.; Purohit A.; Gupta G.	Mechanical and tribological response of red brick dust filled hemp-epoxy composites using response surface methodology and machine learning approach	Scientific Reports	16	1			4.9	10.1038/s41598-026-53725-8
1213	Nandkumar G.; Karazhanov S.Z.; Selvarajan P.	Momentum-space origins of quantum capacitance in atomically engineered Janus MoSSe	Materials Today Communications	55				4.9	10.1016/j.mtcomm.2026.115922
1214	Selvaraj V.K.; Subramanian J.; S A.N.; Kannammaraju N.V.	Optimized recycling of e-waste and tire rubber into sustainable polyurethane composites with enhanced compressive performance	Scientific Reports	16	1			4.9	10.1038/s41598-026-50153-6
1215	Sukriti; Kriplani C.; Kumar S.; Singh A.	Predicting depth of anaesthesia from single-channel EEG using a deep TCN-BiLSTM-attention model with EWMA	Scientific Reports	16	1			4.9	10.1038/s41598-026-54608-8
1216	Rao R.V.; Kumar M.S.; Vanmathi M.	Predictive analysis on mechanical properties, material flow and thermal analysis of friction stir welded dissimilar AA2014/AA7075 Al-alloy joints using machine learning	Scientific Reports	16	1			4.9	10.1038/s41598-026-48688-9
1217	Narayanasamy K.; Venkatachalam I.	Pre-manufacturing prediction of jaggery color formation through soil and water parameters using machine learning	Scientific Reports	16	1			4.9	10.1038/s41598-026-55280-8

1218	Shakeer S.M.; Rajasekhara Babu M.	Privacy preservation of EHR by data anonymization and federated learning for IoT based smart city application in healthcare	Scientific Reports	16	1			4.9	10.1038/s41598-026-48031-2
1219	Somasundaram S.K.; Thirunavukkarasan M.; Sathya K.; Baskaran P.	Quantum-safe cyber digital twin architectures for proactive threat forecasting and adaptive defense	Scientific Reports	16	1			4.9	10.1038/s41598-026-51793-4
1220	Balasubramaniyan P.; Subudhi P.; Narasimhan A R.	Quasi-ohmic electron extraction in perovskite solar cells through controlled burstein?moss shifts in rare-earth doped SnO2 ETLs	Scientific Reports	16	1			4.9	10.1038/s41598-026-51783-6
1221	G K M.L.; G M.R.	Regression based hybrid machine learning model performance evaluation on air quality index prediction in Kolkata	Scientific Reports	16	1			4.9	10.1038/s41598-026-54918-x
1222	Velmurugan M.; Velmurugan T.	Selective entropy-fused proximal policy optimisation with federated reinforcement learning for intelligent multi-UAV trajectory and communication optimisation	Scientific Reports	16	1			4.9	10.1038/s41598-026-54933-y
1223	Iswarya P.; K M.	Spatio-temporal multi-fault and severity aware diagnosis in WSN via GNN transformers	Scientific Reports	16	1			4.9	10.1038/s41598-026-52619-z

1224	Pattanaik S.; Priyadarshini A.; Sarangi K.K.; Dash A.; Udgata A.R.; Gouda H.S.; Panda A.; Kulsum P.G.P.S.; Acharya K.K.; Das U.	Status and key determinants of integrated farming systems in coastal regions of eastern India: a comparative assessment	Scientific Reports	16	1			4.9	10.1038/s41598-026-49440-z
1225	Mahalakshmi R.; Sivakumar M.	Study of memory-dependent dynamics of a predator?prey model with hyperbolic mortality	Scientific Reports	16	1			4.9	10.1038/s41598-026-52712-3
1226	Rajkumar S.; Menon A.; Gupta S.; Singh I.	System-level characterisation of hybrid LEO-terrestrial link performance under Ka-band propagation and interference constraints	Scientific Reports	16	1			4.9	10.1038/s41598-026-53516-1
1227	Mani R.T.; Palimar V.; Singh S.; Dazzle A.J.; Kanmani R.S.; Pai M.S.; Shwetha T.S.; Krishnan M.N.; Vinjamuri R.; Satyen L.	A cloud-based two-layer text classification framework for mental health screening with sarcasm and emoji-aware sentiment analysis	Scientific Reports	16	1			4.9	10.1038/s41598-026-58453-7
1228	Pandey T.N.; Singh S.; Verma S.; Pradhan S.K.	A hybrid classical-quantum approach for medical image classification	Scientific Reports	16	1			4.9	10.1038/s41598-026-70175-4
1229	Singla D.; Logeswari G.; Tamilarasi K.; Roselind J.D.	A self-orchestrating physics-discovering neural architecture for adaptive and fault-resilient robotic motion control via RPA and digital twins	Scientific Reports	16	1			4.9	10.1038/s41598-026-57474-6

1230	Maheswari S.U.; Mol V.R.; Ebenezer S.S.	Adaptive attention and severity estimation framework for robust pearl millet leaf disease identification	Scientific Reports	16	1			4.9	10.1038/s41598-026-58262-y
1231	Sathishkumar R.; Babu D.V.	Adaptive DSP for progressive transceivers in 6G: a fully software-defined, AI enhanced DSP framework	Scientific Reports	16	1			4.9	10.1038/s41598-026-53264-2
1232	Daga M.; Naole S.; Parikh D.; Bommineni K.R.; Ramu S.P.	Adaptive quantum kernel selection via leakage-free stacking for clinical diagnostics on NISQ hardware	Scientific Reports	16	1			4.9	10.1038/s41598-026-56928-1
1233	Chaudhuri A.; B M.	Adversarial-resilient lightweight phishing url detection: Evaluating lexical & metadata features under evasion techniques	Scientific Reports	16	1			4.9	10.1038/s41598-026-60046-3
1234	Shantha Sheela J.; David Maxim Gururaj A.	Analyzing the influence of variable viscosity and thermal radiation on heat and mass transfer of MHD bioconvective nanofluid flow through surface regression model	Scientific Reports	16	1			4.9	10.1038/s41598-026-58094-w
1235	Flavian S.R.; Sharmila R.; Jeyaraj S.V.; Tolasa F.T.; Nivedha R.P.; Augustine T.; Ezhilan J.; Wadajo S.R.	Anticancer activity with physical property analysis of Mollugo cerviana (L). Ser whole plant extract on hepatocellular carcinoma cell lines (HepG2)	Scientific Reports	16	1			4.9	10.1038/s41598-026-58687-5

1236	Salini S.M.; Geetha S.; Kabilan K.; Sumesh P.	Attention-enhanced deep temporal fusion network for cloud-IIoT prognostics of EV induction motors under dynamic loads	Scientific Reports	16	1			4.9	10.1038/s41598-026-51447-5
1237	Dutta D.; G P.	Blockchain-based solution for secure and transparent pharmaceutical supply chain management using drugledger	Scientific reports	16	1			4.9	10.1038/s41598-026-55187-4
1238	Krishna R.; Palanisamy G.; Veerapu G.; JS N.; Naik G.R.	Correlation-controlled stochastic computing for low-power FIR and IIR filters in edge DSP	Scientific Reports	16	1			4.9	10.1038/s41598-026-57280-0
1239	Anwarsha A.; Babu T.N.	Data-driven fault diagnosis framework of taper roller bearings using statistically ranked feature sets and machine learning algorithms	Scientific Reports	16	1			4.9	10.1038/s41598-026-59073-x
1240	Mansour S.; Negm N.; Alhashmi A.A.; Alharbi M.A.; Sujatha M.; Venkatraman S.; Srinivasan S.	Deep learning integrated plasmonic electrochemical sensing for fast and accurate pathogen detection	Scientific Reports	16	1			4.9	10.1038/s41598-026-55102-x
1241	Rout S.S.; Mishra A.; Panigrahy A.K.; Sreenivasulu V.B.	Design of a high-efficiency gilbert mixer with current source assistance and current bleeding for HEV and wireless sensor network applications	Scientific Reports	16	1			4.9	10.1038/s41598-026-56889-5

1242	Harikrishnan N.; Sangeetha A.	Design of a multilayer photonic crystal biosensor for ocular studies enhanced with machine learning towards the evaluation of proliferative vitreoretinopathy	Scientific Reports	16	1			4.9	10.1038/s41598-026-66744-2
1243	Vinitha G.; Vinola J.; Tamilelakkiya M.; Sathish S.; Thiyagarajan M.; Girisun T.C.S.; Na?li H.; Cheak T.Z.; Harun S.W.	Development of Sm?? doped LaAlO?/PVA/CMC ternary hybrid matrix films for enhanced optical limiters	Materials Today Communications	56				4.9	10.1016/j.mtcomm.2026.116095
1244	Lim S.-J.; Perumal I.; Venkatesan V.K.; Yimer T.E.	Diagnosing lung disorder and optimal classification using dense convolution (Dc)?CapsNet technique	Scientific Reports	16	1			4.9	10.1038/s41598-026-58006-y
1245	Prejesh S.; Murugan T.K.; Govindaraj L.	Early prediction and risk assessment of adverse drug combinations using ensemble learning	Scientific Reports	16	1			4.9	10.1038/s41598-026-58932-x
1246	Solomons C.D.; Shanmugasundaram V.; Samuelkamaleshkumar S.; Annpatriciacatherine S.; Balasubramanian S.; Magimairaj H.P.	Encoder-controlled functional electrical stimulator for stroke rehabilitation: a usability study	Scientific Reports	16	1			4.9	10.1038/s41598-026-61919-3
1247	Valarmathi K.; Aniruddhan N.; Adithya Vardhan S.; Vishaal D.	Enhanced brain tumour prediction using quantum: a hybrid deep learning approach	Scientific Reports	16	1			4.9	10.1038/s41598-026-51263-x

1248	Chaudhury P.; Narayan L.S.; Mridhula S.; Tiwari R.	Ensemble learning model for deepfake audio detection using multi-feature extraction approach	Scientific Reports	16	1			4.9	10.1038/s41598-026-57514-1
1249	Sharma A.; Debnath R.; Thadani S.; A S.; G R.R.; S E.	Ensemble machine learning for predicting flexural capacity of FRCM-strengthened RC beams	Scientific Reports	16	1			4.9	10.1038/s41598-026-54521-0
1250	Mahesh P.; Soundrapandiyan R.	Enzyme-aware soil fertility prediction using dual optimization with improved SCSO	Scientific Reports	16	1			4.9	10.1038/s41598-026-56124-1
1251	Ray A.; Murugan T.K.; Govindaraj L.; Hussain I.	Explainable CNN framework for accurate crop disease detection using plant leaf images	Scientific Reports	16	1			4.9	10.1038/s41598-026-56868-w
1252	Jacob J.; Dharani S.; Sivakumar M.	Fault-tolerant synchronization of quaternion-valued BAM neural networks with time-varying delay subject to multiple-actuator failure	Scientific Reports	16	1			4.9	10.1038/s41598-026-47070-z
1253	Jacob S.L.; Sultana H.P.	GBOA_SR-ShuffleNet: an explainable federated learning framework for privacy-preserving intrusion detection in IoT	Scientific Reports	16	1			4.9	10.1038/s41598-026-56215-z
1254	Mathpal S.; Karthik M.; Joshi T.; Ramesh V.; Walia K.; Gunasekaran K.; Veeraraghavan B.; Ramaiah S.; Anbarasu A.	Genomic and structural analysis of dacB variants associated with cephalosporin resistance in Pseudomonas aeruginosa	Scientific Reports	16	1			4.9	10.1038/s41598-026-64707-1

1255	Keerthana G.; Padmanaban R.	HOA-OBL: hybrid opposition-based hippopotamus optimization framework for efficient UAV task allocation	Scientific Reports	16	1			4.9	10.1038/s41598-026-55407-x
1256	Shastri R.K.; Mohanty C.P.; Mahato K.K.; Pati P.R.	Hybrid Firefly Algorithm-based optimization of reverse EDM for machining of titanium superalloys for high-precision biomedical applications	Scientific Reports	16	1			4.9	10.1038/s41598-026-57355-y
1257	Kalinathan L.; Areeb F.; Devi K.; Vashist D.	Hybrid siamese architecture for detecting genuine training data fingerprints in medical generative adversarial networks	Scientific Reports	16	1			4.9	10.1038/s41598-026-57331-6
1258	S S.; Jindal S.K.	Impact of boundary conditions and geometric tolerances dynamics on MEMS double touch mode capacitance pressure sensor applying M-shaped silicon design	Scientific reports	16	1			4.9	10.1038/s41598-026-54983-2
1259	Radhika P.; Imran A.M.	Impact of DC-DC converter interconnections on the performance of bidirectional EV chargers	Scientific Reports	16	1			4.9	10.1038/s41598-026-58412-2
1260	B D.; S D.	Influence of volumetric energy density on mechanical properties and process parameter optimization of SS321 LPBF components using a hybrid predictive optimization methodology	Materials Today Communications	56				4.9	10.1016/j.mtcomm.2026.116036

1261	Kumar A.; Thirumurugan K.	Integrative bioinformatic and in vitro analysis identifies putative lipid metabolism-associated RAGE network components in murine adipocyte senescence	Scientific Reports	16	1			4.9	10.1038/s41598-026-60331-1
1262	Ashokan A.K.; Suresh A.; Selvanathan N.K.; Shankpal P.S.; Apte B.R.; Chandrasekaran S.D.; Karuppasamy R.; Vijayakumar S.D.; Vaithilingam M.	Investigating bioactive potential of the Serratia sp. CS01 and its pigment for anti-inflammatory, antioxidant and antibacterial action	Scientific Reports	16	1			4.9	10.1038/s41598-026-56314-x
1263	Nallakaruppan N.; Suthindhiran K.; Chandrasekaran R.; Thiagarajan K.	Isolation of a novel anthraquinone derivative from Hedyotis sithiravaraiensis callus culture: Structural characterization, computational analysis, and In Vitro cytotoxic evaluation	Journal of Molecular Structure	1380				4.9	10.1016/j.molstruc.2026.147418
1264	Ambigapathy A.; KC S.	Kalman-aided uplink channel estimation for time-varying multi-user vehicular STAR-RIS systems	Scientific Reports	16	1			4.9	10.1038/s41598-026-57777-8
1265	Alexander Jeevanantham Y.; Obayya M.; Suresh K.; Prasanna Bharathi S.	Machine learning-based spatial prediction of photovoltaic potential in a mountainous ecosystem: an integrated RS?GIS framework for sustainable energy planning	Environment, Development and Sustainability					4.9	10.1007/s10668-026-08142-2

1266	Ponnusamy B.	Mapping wear mechanism evolution in nano-lubricated grey cast iron cylinder liner contacts using multi-scale surface characterization	Materials Today Communications	56				4.9	10.1016/j.mtcomm.2026.116013
1267	Jacqueline P.J.; Raj V.R.P.; Vijayatharishan S.; Ranjitha J.; Kasianantham N.	Metal oxides-based catalytic pyrolysis of lignocellulosic biomasses for bio-oil development: a comparative assessment on process optimization and characterization	Scientific Reports	16	1			4.9	10.1038/s41598-026-57015-1
1268	Arul Jeeva Nijanthan J.; Babu S.	Microstructures and mechanical properties of cold metal transfer welded stainless steel and titanium alloy dissimilar joints	Materials Today Communications	56				4.9	10.1016/j.mtcomm.2026.115964
1269	Prashanth A.; Balu A.; Jain I.; Reddy S.; R B.	Mobile real-time detection transformer for computationally constrained devices	Scientific Reports	16	1			4.9	10.1038/s41598-026-61316-w
1270	VinodKumar C.S.; Prasad B.S.; Arunkumar A.; Najar I.N.; Singh A.; Emilda J.K.V.; Venkatesh R.; Sivaji V.; Jayasimha V.L.; Arakera S.B.; Kalasuramath S.; Ramesh N.; Veeraraghavan B.	Molecular diversity and evolutionary dynamics of phage receptor binding proteins in Staphylococcus aureus: implications for phage therapy and resistance	Scientific Reports	16	1			4.9	10.1038/s41598-026-58647-z

1271	Sahadevan V.K.; Thomas A.; Mishra U.	Optimizing circular industrial integration for sustainable yarn production with remanufacturing: a carbon policy-based modelling approach	Scientific Reports	16	1			4.9	10.1038/s41598-026-54680-0
1272	K R.D.; K.G S.; Dondapati S.	Plasma derived ceramic-metal hybrid PEO coatings with embedded bismuth phases for multifunctional magnesium surfaces	Scientific Reports	16	1			4.9	10.1038/s41598-026-54747-y
1273	Joshitha N.; Deepanramkumar P.; Helen Sharmila A.	Privacy-preserving intrusion detection in mobile edge networks via federated adaptive probabilistic stacking with clan?flock optimisation and explainable AI	Scientific Reports	16	1			4.9	10.1038/s41598-026-66846-x
1274	Kashyap A.; Ghosh S.; Sultan S.; Pradhan S.K.	Quantifying the impact of feature-driven shortcuts in machine learning benchmarks for circuit performance prediction	Scientific Reports	16	1			4.9	10.1038/s41598-026-66748-y
1275	Santhosh Reddy B.; Deepa Nivethika S.; Vara Anjan B.; Mahidhar Reddy P.; SenthilPandian M.; Roobankumar R.	Self-healing neural networks via modular patch layers for diverse structural and adversarial damages	Scientific Reports	16	1			4.9	10.1038/s41598-026-57677-x
1276	Sharma M.; Shanmugam H.; Mahapatro S.R.	Self-triggered prescribed-time time varying formation control of second-order multi-agent systems with denial of service (DoS) attacks	Scientific Reports	16	1			4.9	10.1038/s41598-026-57121-0

1277	Vigneshwar J.; Lakshmi Priya G.	Structural characterization and protein interaction profiling of sugarcane bagasse-derived cellulose nanocrystals	Scientific Reports	16	1			4.9	10.1038/s41598-026-59293-1
1278	Devadharshini M.; Vasugi K.	Turning Waste Into Resources: Eco-Efficient Geopolymer Concrete Incorporating Rice Husk and Sugarcane Bagasse Ash	Civil Engineering Journal (Iran)	12	8	3219	3248	4.9	10.28991/CEJ-2026-012-08-08
1279	Yusuf S.B.; Ranjitharamasamy S.	Twin delayed deep deterministic policy gradient (TD3) for process parameter optimization and mechanical behaviour forecasting in additive manufacturing of Inconel alloy 718	Materials Today Communications	54				4.9	10.1016/j.mtcomm.2026.115553
1280	Kukreja N.; J.R. A.; Anand A.	Advances and crucial insights into perovskites for gamma-ray scintillator applications	Materials Today Communications	56				4.9	10.1016/j.mtcomm.2026.116037
1281	Govindan N.A.; Shah A.; Subramani K.	Targeting Telomeric G-Quadruplexes (G4): Advances in Ligand Stabilization and Analytical Techniques: A Review	Journal of Molecular Structure	1381				4.9	10.1016/j.molstruc.2026.147557
1282	Harinathan, B.; Davidson, D.; Yoganandan, N.	Effect of rear impact on the instrumented cervical spine: a finite element study	Frontiers in Bioengineering and Biotechnology	13				4.8	10.3389/fbioe.2025.1681077
1283	P.; Katiyan, M.R.; Sakvai, M.S.; K.	Poly(SMA-co-EGDMA) Th-2-NiC Monolith Sensor for Visual Detection and Removal of Metal Ions	ACS Applied Polymer Materials	8	2	778	789	4.8	10.1021/acsapm.5c03097

1284	Suresh, P.; Rameshkumar, S.; Lee, K.H.; Bae, D.W.; Muneer, S.	Spectral light quality regulates photosynthesis and thylakoidal protein complexes to improve drought tolerance in okra rootstocks	Frontiers in Plant Science	16				4.8	10.3389/fpls.2025.1706708
1285	Haque, S.; Mathkor, D.M.; Babegi, A.S.; Ahmad, F.; Arumugam, M.	Integrated Bioinformatics Analysis of Differentially Expressed RNA-Binding Proteins in Human Gliomas	Cellular and Molecular Neurobiology	46	1			4.8	10.1007/s10571-025-01608-3
1286	Dash, J.N.; Xin, X.; Tam, H.-Y.	Waveguide Coupled Novel Multicore Rectangular Polymer Optical fiber for Curvature Sensor	Journal of Lightwave Technology					4.8	10.1109/JLT.2026.3654156
1287	Vommi Lakshmipathy, S.; Vijayaraghavan Sathyanathan, C.; Dandapani Chinambedu, M.; Gopikrishnan, M.; Ponneri Adithavarman, A.; Thyagarajan, S.P.; Gnanambal Krishnan, M.E.	A Marine Anticancer Cinnamyloxyl Derivative with Unique Binding Sites at Carbonic Anhydrase IX (CAIX) Inhibits Adenocarcinomic A549 Cells	Pharmaceuticals	19	1			4.8	10.3390/ph19010132
1288	D.; T.; Prusty, M.R.	An attention-augmented lightweight convolutional framework for fine-grained plant leaf disease classification	Frontiers in Plant Science	17				4.8	10.3389/fpls.2026.1762956
1289	Mundhe, A.K.; Reena Rajkumari, R.	Dual inhibition of ERG11 and CDR2 in drug-resistant Candida albicans by Indian phytochemicals: a combined in silico?in vitro approach	Frontiers in Pharmacology	16				4.8	10.3389/fphar.2025.1687392

1290	Felicita, S.A.M.; Kavitha, B.R.	Enhancing multiclass plant disease classification using GAN-boosted vision transformer with XAI insights	Frontiers in Plant Science	16				4.8	10.3389/fpls.2025.1649399
1291	John, P.B.; Nageswaran, S.	Mechanobiological evaluation of solid and multiple porous humeral stem architectures in reverse shoulder arthroplasty based on design and materials: a finite element study	Frontiers in Bioengineering and Biotechnology	13				4.8	10.3389/fbioe.2025.1675726
1292	M, M.; K, K.	Synergistic effects of RSM-driven chemical treatments and surface modification techniques on the thermo-physical and tensile properties of sustainable sisal fibers	Cellulose					4.8	10.1007/s10570-026-06950-3
1293	Poddar, N.; Naik, K.; Kumari, S.	Carbon nanotubes for wound healing: material design, mechanistic insights	Frontiers in Bioengineering and Biotechnology	13				4.8	10.3389/fbioe.2025.1732037
1294	Nishanth, D.S.; Sinha, U.; Verma, T.; Kalidass, B.; Thirumuruganandham, S.P.; Gothandam, G.	Molecular Mechanisms and Therapeutic Potential of Degron-Mediated Proteostasis Regulation in Neurodegenerative Diseases	Cellular and Molecular Neurobiology	46	1			4.8	10.1007/s10571-025-01659-6
1295	Suriya, S.; Selvaraj, C.I.	Salinity stress tolerance in Vigna species: insights into adaptive responses and innovative approaches for sustainable agriculture	Frontiers in Plant Science	16				4.8	10.3389/fpls.2025.1735056

1296	L B.C.; Patel T.; Charan D.; Sinha M.G.; S R.; Jain M.; Bhardwaj A.; Gupta A.; J D.; K A.; Mishra A.; Mishra D.	Explainable machine learning framework for the molecular classification of triple negative breast cancer	Computer Methods and Programs in Biomedicine	279				4.8	10.1016/j.cmpb.2026.109293
1297	Gunasekaran H.; Rajkumar S.; Lincy Kirubhadharsini B.	Lightweight deep learning for tomato disease detection: trends, challenges, and edge AI perspectives	Frontiers in Plant Science	16				4.8	10.3389/fpls.2025.1737208
1298	Rithvik A.; Bhattacharjee S.; Illanad G.H.; Kumar P.; Javed G.; Karwasra R.; Ahmed Z.; Rasool M.	Majoon Ushba alleviated IL-17A sensitized keratinocyte ferroptosis via JAK-2-STAT-3 signaling axis and reversed imiquimod induced psoriasiform inflammation	Pharmaceutical Biology	64	1	575	598	4.8	10.1080/13880209.2026.2654904
1299	P. S F.; Suthindhiran K.	Pathobiology of ESKAPE Biofilms in implant infections: current understanding and implications for future therapeutic strategies	Frontiers in Cellular and Infection Microbiology	16				4.8	10.3389/fcimb.2026.1750702
1300	Thomas B.; Sharma S.; Shanmugasundaram S.; Gupta D.	Low-energy electron scattering study on HC2n+ 1N (n = 1?4) cyanopolyynes	Monthly Notices of the Royal Astronomical Society	547	4			4.8	10.1093/mnras/stag475
1301	Vasugi N.; Karthikeyan M.	A Conformal Triple-Band Capsule Antenna Based on Hybrid T-Shaped?Rhombus Resonator	IEEE Antennas and Wireless Propagation Letters					4.8	10.1109/LAWP.2026.3688177
1302	Chakrabarti S.	Geometric selection rules for singularity formation in modified gravity	European Physical Journal C	86	4			4.8	10.1140/epjc/s10052-026-15640-0

1303	Kumarasamy N.; Balakrishnan B.	Exploring gene editing as a potential therapeutic strategy for hemophilia	Frontiers in Bioengineering and Biotechnology	14				4.8	10.3389/fbioe.2026.1727204
1304	Subramani T.; George E.A.; Saju A.E.; E M.; De R.; K S.A.; Ramaiah S.; Anbarasu A.	Biofilm-associated antibiotic tolerance in the era of multidrug resistance: quorum-sensing mechanisms and emerging therapeutic strategies	Frontiers in cellular and infection microbiology	16		1826282		4.8	10.3389/fcimb.2026.1826282
1305	Chintala V.D.; Joseph R.D.B.; Suddapalli S.R.; Tiwari V.K.	A Joint Statistical Moment-Based Blind Channel Estimation and Modified TL-RCT Companding Approach for DCO-OFDM in VLC-Driven IoT Applications	IEEE Open Journal of Vehicular Technology					4.8	10.1109/OJVT.2026.3699360
1306	Lingamgunta S.; Mudidana J.; Vincent D.R.; S. A. M. F.	Distilled vision transformers with CNN fusion for robust cashew apple maturity prediction	Frontiers in Plant Science	17				4.8	10.3389/fpls.2026.1787609
1307	Shree Kumari G.R.; Vaithilingam M.	Exploring the probiotic landscape in understanding postbiotics from indigenous bacteria isolated from the stool samples of a tribal population at Mulluvadi village, Tamil Nadu, India	Frontiers in Pharmacology	17				4.8	10.3389/fphar.2026.1817531
1308	Mundhe A.K.; Rajkumari R.	In silico identification of isosilybin a targeting squalene epoxidase as an antifungal adjuvant with in vitro validation against azole-resistant Candida and emerging yeasts	Frontiers in cellular and infection microbiology	16		1774455		4.8	10.3389/fcimb.2026.1774455

1309	Roy N.; Chakrabarti S.	Is phantom barrier crossing inevitable? A cosmographic analysis	European Physical Journal C	86	5			4.8	10.1140/epjc/s10052-026-15803-z
1310	Sampath Kumar D.A.; Parasurama D.S.	Metabolic response of Gardenia jasminoides cell suspensions to chitosan elicitation: bioactivity and phytochemical enrichment	Frontiers in Plant Science	17				4.8	10.3389/fpls.2026.1807327
1311	Jalendiran H.; Roy A.; Sathiyanarayanan S.; Geethanarayanan S.; Selvam A.G.K.; Vijayasekaran H.; Ramaiah S.; Anbarasu A.	Essential oils as nature-engineered antifungals: a comprehensive review of pharmacological mechanisms, drug synergism, and advanced formulation strategies	Frontiers in Pharmacology	17		1	16	4.8	10.3389/fphar.2026.1799031
1312	Uvanarayanan C.; Suya Prem Anand P.; Manivasagam G.; Paresi P.; Naveen J.; Ranjeet Kumar B.	Surface treatment and post-processing of metallic bio-implants: enhancing performance and biocompatibility	Frontiers in Bioengineering and Biotechnology	14				4.8	10.3389/fbioe.2026.1755334
1313	Mohanty C.; Das P.K.; Kaur R.; Selvaraj C.I.	Sustainable strategies for remediation of Cr(VI) contaminated soil and water bodies: exploring the potential of invasive bamboo and its derivatives	Frontiers in Plant Science	17				4.8	10.3389/fpls.2026.1753291
1314	Ramalingam P.S.; Ilma B.; Hussain M.S.; Jakhmola V.; Fatima R.; Rana A.J.; Agrawal M.; Ashique S.; Mekala J.R.; Arumugam S.	The central role of EMT in tumor progression: mechanistic drivers, biomarker discovery, and therapeutic horizons	Frontiers in Pharmacology	17				4.8	10.3389/fphar.2026.1820481

1315	Athira E.T.; Satija J.	Exploring peroxidase substrates driven etching of gold nanorods towards indirect detection of amyloid beta1?42	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	363				4.8	10.1016/j.saa.2026.128318
1316	Sureshan A.; M Raja V.; Rajmohan AK S.	Performative authorship: engaging with the problem of authorial identity in Meena Kandasamy?s Exquisite Cadavers	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-07355-0
1317	Karmakar M.	?Surrogacy and abortion are strange bedfellows?: representation of the complex phenomenology of reproductive choices and decision-making in Indian films on surrogacy	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-08042-w
1318	S T.; Jennifer J.M.	Deconstructing environmental discourse in Valmiki?s Joothan and Byapari?s Interrogating My Chandal Life: eco-casteism in Dalit childhood	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-07395-6
1319	K P.; Dr. Gandhimathi,S. N. S D.G.	From screen to speech: enhancing business English-oral vocabulary skills through movies among learners of commerce	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-07443-1
1320	Sudharsan S.; Raja Annamalai A.	Influence of heat treatment on phase evolution, microstructure, tensile properties, and low-cycle fatigue behaviour of WE54 magnesium alloy: An experimental investigation	Journal of Alloys and Metallurgical Systems	15				4.8	10.1016/j.jalmes.2026.100268

1321	Kavimuhil P.; Bhuvaneswari G.	Merging of fixed frames ?Comics? and motion pictures ?Films?: A Study on the Literary Narrative Techniques in the select film, Maaveeran (2023)	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-08074-2
1322	Jones K.M.; Uesaka T.; Nair L.V.; Thomas V.	Plasma-Corona Enabled Synthesis of Photonic Copper Sensor for the Detection of Ovarian Cancer Marker CA 125	Nanomaterials	16	14			4.8	10.3390/nano16140894
1323	Rangasamy J.; Arasi R.; Ravikumar K.; Manimaran U.; Dangate M.S.	An indenobenzofuran-based organic dye (B2DI) as a potential n-type electron transport material for OLED applications: Synthesis, photophysical and theoretical insights	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	364				4.8	10.1016/j.saa.2026.128646
1324	Khan K.A.; Alam W.; Subhan M.; Naeem M.H.	Asymmetric impact of governance determinants and health expenditure on health outcomes in E7 countries: an empirical simulation using MMQR techniques	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-07709-8
1325	Saini S.; Ramasamy S.K.; Ashok Kumar S.K.	Development of multi-functional TICT-based fluorescent probe for micro viscosity and latent fingerprint detection	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	365				4.8	10.1016/j.saa.2026.128786
1326	Mathew S.M.; B M.	Representation, stereotypes and change: transgender narratives in Indian advertising	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-07887-5

1327	Reghunadhan R.; Nathan KK L.	The hill-valley dynamics in Manipur: political implications and the merger in post-independence India	Humanities and Social Sciences Communications	13	1			4.8	10.1057/s41599-026-07562-9
1328	Chauhan, D.; Maity, C.	A light responsive single amino acid-based supramolecular hydrogel for photo-controlled vitamin release	Materials Advances	7	1	175	186	4.7	10.1039/d5ma00736d
1329	Chandnani, C.J.; Kulkarni, S.C.; Amali, G.B.; Selvaraj, R.	A new framework with convoluted oscillatory neural network for efficient object-based land use and land cover classification on remote sensing images	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1696859
1330	Srinivas, V.R.; Parvathi, R.	Explainable AI-driven MRI-based brain tumor classification: a novel deep learning approach	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1700214
1331	Khekare, U.; Rajay Vedaraj, R.	Optimized multi agent reinforcement learning algorithms with hybrid BiLSTM for cost efficient EV charging scheduling	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1700664
1332	Patel, N.; Sharma, R.; Lingasamy, P.; Vino, V.; Lulu Sudhakaran, S.; Modhukur, V.	Understanding user perceptions of DeepSeek: insights from sentiment, topic and network analysis using a Reddit-based study	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1703949
1333	A.v, A.; Barik, D.K.	A Novel Approach for the SCS-CN Method by Updating Curve Numbers for the Antecedent Soil Moisture Conditions (ASMCs) and Improving its Performance	Water Resources Management	40	1			4.7	10.1007/s11269-025-04452-8

1334	Nair, P.B.; Bhojwani, N.; Agnihotram, K.; Harshavardhana, N.; Saxena, A.K.; Barnwal, V.K.; Yazar, K.U.	Anisotropic mechanical response of a wire arc additively manufactured titanium alloy in a hydrogen environment	Materials Chemistry and Physics	353				4.7	10.1016/j.matchemphys.2026.132097
1335	Sowmya, G.; Polisetty, A.; Chakraborty, D.; Br?ggemann, P.	Beyond speed: the influence of experiential values, income, and initial trust in quick commerce	Electronic Commerce Research					4.7	10.1007/s10660-025-10088-y
1336	Aziz, F.; Bhattacharya, R.; Arijit De; Ghosh, S.; Pal, D.; Das, S.	Deep Learning Based In-Silico Water Level Prediction and IoT Based Monitoring System	Water Resources Management	40	2			4.7	10.1007/s11269-025-04463-5
1337	Ayyappan, A.; Lakshmi, M.S.; Mahalakshmi, S.; Krishnaswamy, S.; Arockiasamy, S.	Dinuclear zinc(II) Schiff base complex: Synthesis, spectroscopic characterization, crystallographic analysis, and computational insights	Journal of Molecular Structure	1358				4.7	10.1016/j.molstruc.2026.145354
1338	Kesavan, S.; RAJESH, M.; Seenuvasaperumal, P.; Kannan, S.; Ameerabbas, U.	Improving Strength and Stiffness of GFRP Adhesive Joint Using Dual Reinforcement and Silane Functionalization	Polymer Composites					4.7	10.1002/pc.70755
1339	Femi, E.R.; Arul Dhas, D.A.; Joe, I.H.; Vinitha, G.	Investigation of structural, vibrational, laser damage threshold and optical limiting behaviour on nonlinear optical crystal 2,4,6-Triaminopyrimidine-1,3-diium cyanoacetate monohydrate	Journal of Molecular Structure	1358				4.7	10.1016/j.molstruc.2026.145397

1340	Ragavi, S.P.; Thirumalai, D.; Radhakrishnan, V.; Asharani, I.V.	Selective fluorescent detection of Zn?? ions using an acridinedione functionalized thiosemicarbazide chemosensor: Applications in pharmaceutical sample and bioimaging	Journal of Molecular Structure	1356				4.7	10.1016/j.molstruc.2025.145105
1341	Prakash, J.D.; Suresh, G.; R, R.; Saranya, R.	Sustainable Multifunctional Hybrid Interpenetrating Polymer Network Composites: Evaluating Mechanical and Acoustic Performance of Sisal?E-Glass?Cenosphere Systems	Polymer Composites					4.7	10.1002/pc.70822
1342	Rajendran, S.; Harikaran, D.; R, V.	A 24/7 perovskite catalyst through oxygen vacancy engineering for the rapid catalytic degradation of azo dyes under dark and ambient light conditions	Materials Advances					4.7	10.1039/d5ma01328c
1343	Prasad, A.; K.; K.	A hybrid metaheuristic algorithm with machine learning for detecting denial-of-service attacks in wireless sensor networks	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1738152
1344	Jacksy, D.B.; Arul Dhas, D.A.; Joe, I.H.; Vinitha, G.	A novel NLO active 4-bromoanilinium hydrogen malonate single crystal: Experimental and theoretical analysis of structural, spectral, topological and Z-scan properties	Journal of Molecular Structure	1360				4.7	10.1016/j.molstruc.2026.145564

1345	Yogambaram, H.; Sivabalakrishnan, M.; Balaji, S.	Adaptive low-light image enhancement using Interval-Valued Intuitionistic Fuzzy Set optimized by Reptile Search Algorithm	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1721291
1346	Poorna Sundari, M.; Lakshmi Priya, G.	Bioelectronic VertiTFET with Multilayer Nanosheet Gating for Dual-Mode, Ultra-Sensitive Stroke State Profiling	ACS Applied Bio Materials	9	3	1374	1389	4.7	10.1021/acsabm.5c01850
1347	Balaji, S.; RAJESH, M.	Correlation Between Bonding Mechanism and Interleaved Mesh?GPTMS Surface Synergy in Co-Cured Composite Joints	Polymer Composites					4.7	10.1002/pc.70892
1348	Derakhshi, A.; Emdadi Derabi, F.; Aghazadeh Ghomi, M.; Patel, M.S.; Mohammad, F.K.; Heidarzadeh, A.	Correlation between heat treatment, microstructure, and mechanical properties of selective laser melted Co?Cr?Mo?W alloy	Materials Chemistry and Physics	353				4.7	10.1016/j.matchemphys.2026.132139
1349	Koshy, J.T.; Kalumkumvathukkal Sajeev, S.; John, A.S.; Sangeetha, D.	Development of a pH-Responsive Nanoantibiotic Hydrogel System Based on PVA/Pectin and Biomass-Derived Bacterial Nanocellulose for Antibacterial Wound Dressings	ACS Applied Bio Materials	9	3	1425	1449	4.7	10.1021/acsabm.5c01934
1350	Vidhyadevi, G.; Suseem, S.R.	Genipin-crosslinked biopolymer hydrogels for controlled quercetin delivery: Antibacterial activity, cytocompatibility and docking-assisted protein interaction	Journal of Molecular Structure	1360				4.7	10.1016/j.molstruc.2026.145521

1351	Deepsahith, K.V.; Shashank, B.; Kumar, B.; Alphonse, S.; Brindha, B.; Subramanian, G.	Graph-enhanced multimodal fusion of vascular biomarkers and deep features for diabetic retinopathy detection	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1731633
1352	Koshy, S.S.; Anbarasi, L.J.; Narendra, M.; Singh, R.K.	HED-Net: a hybrid ensemble deep learning framework for breast ultrasound image classification	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1672488
1353	Esfanddarani, H.M.; Panigrahi, M.	Photocatalytic degradation of azo dyes assisted by biosynthesized AgNPs loaded in physically cross-linked PVA/CS hydrogel nanocomposites	Materials Chemistry and Physics	353				4.7	10.1016/j.matchemphys.2026.132129
1354	Tamilpriyai, V.J.; Dhanaraj, P.; Swaathy, R.; Anthony, S.P.; Moon, D.; Madhu, V.	Ruthenium (II)-arene complexes with N,N-donor ligands containing pharmacophore groups: Evaluation of anticancer, antibacterial, and catalytic properties	Journal of Molecular Structure	1360				4.7	10.1016/j.molstruc.2026.145600
1355	Nagarajan, S.; Ayesha, N.; Ashok, M.B.; Karuppasamy, R.; Murali, P.; Predhanekar, M.I.; Sundararajan, S.; Pari, K.; Fazlur Rahman, N.K.	Synthesis, biological evaluation, docking studies, and DFT analysis of functionalized tetrahydroquinazolinediones utilizing Fe-catalyzed DES-mediated a dehydrogenative Biginelli reaction	Journal of Molecular Structure	1358				4.7	10.1016/j.molstruc.2026.145291
1356	Ganesan, S.; Angappan, A.	Zinc complexes as synthetic nucleases triggering apoptosis and necrosis against lung cancer cells	Journal of Molecular Structure	1360				4.7	10.1016/j.molstruc.2026.145552

1357	Choudhary, A.; Pamidimokkala, S.; K.; B.	Impact of Natural Language Processing models on diagnosis and decision-making in healthcare, business, education, and sports: a review	Frontiers in Artificial Intelligence	8				4.7	10.3389/frai.2025.1706369
1358	Adhityan S.; Razim Ahamed B.; Reddy D.M.; Mutra R.R.; Naveen J.; Rzadkowski R.	Modeling and Analysis of Low Velocity Impact Damage in Carbon Fiber Laminates	Polymer Composites					4.7	10.1002/pc.70932
1359	Khan Y.; Fatima R.; Ilma B.; Kalra J.M.; Maqbool M.; Ramalingam P.S.; Verma A.; Bansal N.; Ashique S.; Hussain M.S.	Ubiquitin-specific proteases in Atherosclerosis: Exploring novel therapeutic strategies beyond conventional approaches	European Journal of Pharmacology	1018				4.7	10.1016/j.ejphar.2026.178676
1360	Thangaraj B.; Cingaram R.; Kulathu Iyer S.; Natesan Sundaramurthy K.	Engineering a red-emissive polymeric chemoprobe for simultaneous detection and removal of toxic mercury and cyanide ions	Journal of Photochemistry and Photobiology A: Chemistry	477				4.7	10.1016/j.jphotochem.2026.117126
1361	Samal P.K.; Sahoo R.; Dasila S.; Manohar Odampilly R.; Venkatachalam S.; Praharaj S.; Rout D.	Frequency-Selective EMI Shielding Using PVDF/NiFe2O4//PVDF/Graphene Layered Structure	ACS Applied Electronic Materials	7	24	10984	10997	4.7	10.1021/acsaelm.5c01816
1362	Shameli R.; Rajkumar S.	Design of an AI-driven secure 5G-SDN framework with federated reinforcement learning for anomaly detection, mitigation, and attack forensics	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1701944

1363	Durgha Devi L.; Arumugam T.	Transforming data to delight: AI-led campaign personalization shapes digital natives? intention to accept over a TAM-VAM approach	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1734151
1364	S S.G.; Chandrasekaran B.; J O.	Ethics and bias in emotional AI	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1768696
1365	Chakole V.R.; Srinivasan S.; Revathi S.; Ghatak T.; Sharma P.; Khan J.M.; Sen P.	N-Heterocyclic imine derived green Catalyst P2ML2 shows moderate binding with domain IB of human serum albumin	Journal of Molecular Structure	1360				4.7	10.1016/j.molstruc.2026.145561
1366	Varghese A.S.; Thomas L.M.; Varughese J.J.; Abhishek S.; Thomas D.B.; Jacob Michael T.B.; Murali A.; Sreekanth M.S.	Molybdenum Disulfide-Functionalized Multiwalled Carbon Nanotubes Based Epoxy Coating on Epoxy/Carbon Fiber Laminates for Improved Erosion Resistance	Polymer Composites					4.7	10.1002/pc.71131
1367	Jishnuraj K.; Vergin Raja Sarobin M.; Anbarasi J.; Jasmine G.; Panjanathan R.	Fall detection among elderly persons using FallCNN and transfer learning models	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1734096
1368	Gana R.J.; Singh F.V.	Metal-free synthesis, single Crystal X-Ray analysis and photophysical properties of anthracene-cored stilbenes	Journal of Molecular Structure	1365				4.7	10.1016/j.molstruc.2026.145961
1369	K M.; Hiremath K.B.; Uma K.; Shivashankar M.	(1,2,4-triazole-3,5-diyl) bis(1-indol-2-yl) methanimine) a novel Schiff base for its selectivity in aluminium ion detection and its cytotoxicity study	Journal of Molecular Structure	1368				4.7	10.1016/j.molstruc.2026.146280

1370	Ashokan I.; Haroon K.H.B.; Bera S.; Bhunia S.K.	Bright yellow fluorescent carbon dots as smart sensor platform for fluorescence and electrical sensing of pernicious acetone	Journal of Photochemistry and Photobiology A: Chemistry	478				4.7	10.1016/j.jphotochem.2026.117213
1371	B M T.; L M.S.	Development of Indole-Isatin derivatives as anti-inflammatory and anti-cancer agents	Journal of Molecular Structure	1362				4.7	10.1016/j.molstruc.2026.145731
1372	Sandhya P.; Venkataramana B.	HCA-DBN: a hill climbing optimized Deep Belief Network for crop yield classification based on kernel weight threshold	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1742033
1373	Varughese J.J.; Thomas L.M.; Varghese A.S.; Varughese D.A.; Sumangala T.P.; Sreekanth M.S.	Synergistic Enhancement of Mechanical and Interfacial Properties in Carbon Fiber Epoxy Nanocomposites via Dual Functionalization of Fiber and Exfoliated Hexagonal Boron Nitride Nanosheets	Polymer Composites					4.7	10.1002/pc.71023
1374	Desu V.D.S.R.; Vivek Raj S.N.	From theory to autonomy: a topic modelling study of quantum finance through the lens of Datatopia and TOE	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1761352
1375	Elayaraja R.; Rajamurugan G.	Architectural Hybridization of Natural Fibers With SS304 Wire Mesh for Superior Interlaminar Integrity	Polymer Composites					4.7	10.1002/pc.71176

1376	T A.B.; Khade V.; Dhanush Kumar G.; Abdul Azeem P.; N.V.V.S. S.; Zarena D.; Varalaxmi N.; W M.	Hybrid microwave sintered multifunctional multiferroics as a energy harvester and flexible screen printed absorption dominant shields: ML driven composition prediction	Materials Chemistry and Physics	360				4.7	10.1016/j.matchemphys.2026.132578
1377	Mudda S.; A R.A.; A M.	Corrosion mechanisms of AZ63 magnesium alloy under diverse ageing treatments: An integrated microstructural and electrochemical approach	Materials Chemistry and Physics	360				4.7	10.1016/j.matchemphys.2026.132588
1378	Nandhini G.; Shobana M.K.; Saravanan P.; Dasgupta T.; Venkatraman M.	NiFe2O4/Fe3O4 nanocomposites: Promising In-vitro performance for hyperthermia applications	Materials Chemistry and Physics	360				4.7	10.1016/j.matchemphys.2026.132677
1379	Somkuwar P.; Kumar S.K.A.	Multifunctional ?-cyanostilbene based fluorogenic probe for tracking of intracellular viscosity, juice spoilage and latent fingerprint analysis	Journal of Molecular Structure	1369				4.7	10.1016/j.molstruc.2026.146234
1380	Gulati P.; Taneja S.; Selvam P.; Ramasamy S.K.; Kumar S.K.A.	Rapid on-site detection of hypochlorite: A novel phenothiazine-based fluorescent probe for environmental water monitoring and paper-based sensing	Journal of Molecular Structure	1369				4.7	10.1016/j.molstruc.2026.146332

1381	Benny A.T.; Karthikeyan D.; Bhatt H.; Kumar S.; Radhakrishnan E.K.	Design, synthesis, and molecular evaluation of 1, 2, 3-triazole-linked flavonols and 1,3-diynes linked bi-flavonols as Sortase A inhibitors for Enterococcus faecalis	Journal of Molecular Structure	1371				4.7	10.1016/j.molstruc.2026.146440
1382	Sivakumar V.; Sebastian A.	A distorted tetrahedral cobalt(II) Schiff base complex: Synthesis, comprehensive characterisation, computational analysis, and bioactivity assessment	Journal of Molecular Structure	1372				4.7	10.1016/j.molstruc.2026.146579
1383	Sutar S.; Sukumaran A.; Nandi S.; Parui J.; Banerjee D.	High-Performance Polymer-Alumina Nanocomposite Dielectrics for Low-Voltage Organic Thin-Film Transistors	ACS Applied Electronic Materials	8	8	3398	3408	4.7	10.1021/acsaelm.5c02626
1384	Rajesh R.; Kumar A.S.	A high-capacity 2.5 V aqueous K+/Zn2+ mixed ions hybrid supercapacitor enabled by an electrochemically pre-intercalated ?-MnO2/carbon black cathode	Materials Advances					4.7	10.1039/d5ma01472g
1385	Karthick D.; Rangarajan V.; Narayanan R.; Abimannan G.	EDM of ?-titanium using eco-friendly dielectric for biomedical application	Materials and Manufacturing Processes	41	6	908	919	4.7	10.1080/10426914.2026.2647838
1386	Sundara Srivathsan M.; Manikandan S.; Preethi S.; Lighittha P.R.; Prithivraj S.; Mariam S.	HASPNet: a hierarchically attentive signal-preserving network for papaya leaf disease classification with explainable deep learning	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1734865

1387	Jayakrishnan K.; Katal N.	Radiomics-integrated machine learning framework for quantitative breast cancer diagnosis	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1752413
1388	Lakshmi Vasanthi K.; Sree Darshne J.; Venkatasubbu P.; Ramasubramanian P.	A federated multimodal deep learning framework for brain tumor classification using MRI	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1754000
1389	Dar G.M.; Delhibabu R.	Advanced feature selection and temporal attention mechanisms with Bi-LSTM classifier for optimizing emotion recognition in Kashmiri speech	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1768701
1390	Sarath T.; Brindha K.	AI-quantum framework for accurate infertility risk classification in PCOS patients using EHR data	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1776461
1391	Ashika T.; Hannah Grace G.	Heart disease prediction using rough neutrosophic sets and dual-attention neural networks: RNS-OptiDANet	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1792860
1392	Aravindkumar A.; Ramadoss M.; Fakhruddin Ahmed S.A.; Sampath V.; Lakshminarayanan K.	Explainable AI in healthcare: a systematic review of XAI use cases in imaging, diagnostics, and rehabilitation	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1749527
1393	Sruthi K.; Noor A.; Sreedharannair L M.	2,4-thiazolidinediones as dual-target inhibitors against carbohydrate metabolism enzymes in type 2 diabetes	Bioorganic Chemistry	180				4.7	10.1016/j.bioorg.2026.110083
1394	Alden Jenish S.; Pethkar A.; Karthik R.; Suganthi K.	A quantum?classical dual-track deep learning network for explainable Parkinson?s disease classification	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1807209

1395	Jenifa Sharon J.; Jani Anbarasi L.	Advanced kidney mass segmentation using VHUCS-Net with protuberance detection network	Frontiers in Artificial Intelligence	9		1	27	4.7	10.3389/frai.2026.1716063
1396	Mohanty A.; Thamankar R.; Gupta D.	An NiO-PVA Composite and Polymer Electrode-Based Memristor Device with a High ON/OFF Ratio and Artificial Synaptic Response	ACS Applied Electronic Materials	8	12	5050	5062	4.7	10.1021/acsaelm.6c00450
1397	Karn I.; Ilakiyaselvan N.; Kalyanasundaram V.; Keerthi A.J.	Analyzing gendered patterns in sentiments in comments under STEM YouTube channels	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1790240
1398	Sharma D.; Gutti P.; Rai P.; Jyoti A.; Mishra D.; Sengupta D.	Anti-HIV and anti-SARS-CoV-2 potential of functionalized meso?4-carboxy & 4-hydroxy substituted porphyrins: Evidence for receptor-binding mechanisms dominating over singlet oxygen pathways	Journal of Molecular Structure	1372				4.7	10.1016/j.molstruc.2026.146596
1399	Jagathesh M.; Narayanan S.	Attention-aided hybrid transformer network for oral squamous cell carcinoma classification using histopathology images	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1751520
1400	Vijayananth M.; Saravanabhavan N.	Beyond algorithmic trust: human?AI interaction competency strengthens AI-driven financial decision-making and financial resilience	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1867266

1401	Meena A.; Saleem H.; Shanmugam N.; Senthilkumar A.; Suganya M.; Guganathan L.	Cinnamon-derived activated carbon/NiO composite: Structure, defects and electrochemical performance	Materials Chemistry and Physics	361				4.7	10.1016/j.matchemphys.2026.132651
1402	Alden Jenish S.; Karthik R.; Keerthana S.; Sudhakaran G.	Classification of coffee leaf nutrient deficiencies using hybrid feature aggregation with hierarchical localized attention and MobileNet	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1784938
1403	S D.; M S.	Deep learning driven colorectal polyp analysis: a review of detection, classification and segmentation methods	Frontiers in Artificial Intelligence	9		1	26	4.7	10.3389/frai.2026.1786679
1404	Balakrishnan P.; Leema A.A.; Suresh Nagarajan S.; Rashmika K.S.; Rahul Kumar J.	DeepTrackSecure: an integrated classification-detection system with predictive risk analytics for proactive railway safety management	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1800348
1405	K. V.; Jaisankar N.	Design of a deep learning prediction model for Alzheimer's and Parkinson's Disease using MRI images	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1777236
1406	Patturajan V.; Ravikumar D.; Narayanan S.; Krishnamurthy V.; Santhosh S.	Designing AI for distress: an iterative case study of a hierarchical agent for psychosocial support	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1772215
1407	Mohamed Rayhan S.; Hariprasath M.; Hemalatha K.	Efficient and accurate medical AI: MediLore and MediOut	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1807268

1408	Sanjay M.; Manoj P.; Graceline Jasmine S.; Sriganth R.; Febin Daya J.L.; Russel B.	Enhancing age and gender verification in OTT accounts using deep learning techniques	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1763101
1409	Venugopal P.; Garg P.; Prakash C.; Kumar S.; Gupta N.	Evaluating AI adoption challenges in healthcare using a Multi-Criteria Decision-Making approach: implications for predictive risk analytics	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1827586
1410	Shashank R.; Bhavadharini R.M.	Federated learning with dynamic weighted aggregation for multi-crop disease detection: a hybrid CNN-transformer approach	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1751118
1411	Paulose A.P.; Augustin F.	Flood hazard assessment and zonal prioritization through an LR-bipolar triangular fuzzy hybrid decision-making approach	Frontiers in Artificial Intelligence	9		1	19	4.7	10.3389/frai.2026.1817216
1412	Karthik C.R.; Adithya P.M.; Nidadavolu N.; Balasundaram A.; Shaik A.	Fusing appearance and vein morphology using dual-branch deep networks for accurate medicinal plant identification	Frontiers in Artificial Intelligence	9		1	24	4.7	10.3389/frai.2026.1771431
1413	Balakrishnan A.; Maddikunta P.K.R.	Hybrid Ant-Baby Optimizer and BiLSTM framework for high-performance IoT intrusion detection	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1795030
1414	Prahaladhan V.B.; Suhanth M.; Anbarasi L.J.; Ashika T.; Reddy V.V.; Reddy R.A.	Hybrid neutrosophic enhanced MobileNetV2 model for leukemia blood cell classification	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1763872

1415	Anuraag Shankar S.A.; Sasithradevi A.; Krishnaraj G.; Kanimozhi S.	HybridWeaveNet: deep cultural pattern recognition for Indian handloom heritage fabrics	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1809586
1416	Rajeshkumar S.; Chowdhary C.L.	Improved CNN with BiLSTM model for early melanoma and skin lesion classification	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1808770
1417	Kedar R.; Rajagopal M.K.	Integration of handcrafted and deep-level features to improve skin disease detection	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1732440
1418	Das S.; Prethija G.; Sudha C.	LeafFusionNet: a hybrid deep learning approach for robust plant disease detection	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1773329
1419	Sivaprakasam H.M.; Parasuraman R.; Prabu A.A.	Low-temperature molten salt shielded synthesis of semiconducting Mn-doped ?-FeSi2 under ambient air conditions	Materials Advances					4.7	10.1039/d6ma00411c
1420	Veeramani K.; Joseph N A.; M P.	Neuro-symbolic reasoning engine for tax optimisation	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1802755
1421	Sidhu R.; Sathyakam P.U.	Passive shielding in CNT interconnects: Effects on induced crosstalk delay	Nano Communication Networks	48				4.7	10.1016/j.nancom.2026.100625
1422	Girish K.V.S.; Biswas K.	Role of co-doping closed-shell ions in tuning carrier localization and thermoelectric transport of Ca0.95La0.05MnO3 ceramics	Materials Chemistry and Physics	361				4.7	10.1016/j.matchemphys.2026.132610
1423	Chandrasekaran R.; Paramasivan S.K.	Short-term load forecasting using a metaheuristic optimized temporal fusion transformer with decomposition technique	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1797906

1424	Rathod V.; Nitture S.; Madolappa S.; Parui J.; Chavan P.; Sonar O.; Sharanappa N.; Biradar B.	Structural, magnetic and dielectric relaxation behaviour of Ti-doped Li?Zn spinel ferrites	Materials Chemistry and Physics	362				4.7	10.1016/j.matchemphys.2026.132708
1425	Vusirikkayala G.; Madhu Viswanatham V.	TSA-HGNN: a stability-aware multi-scale temporal graph neural network for dynamic community detection	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1824901
1426	Singh S.; Subburaj B.; Alagewaran R.; Alphonse S.	U-SplitDoRA: an improved privacy-preserved U-shaped split parameter-efficient fine-tuning framework through weight decomposition for large language models	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1807960
1427	Alphonse S.; Prathiba S.B.; Sharma A.	YOLOv11-Lite architecture for wildlife detection from drone images	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1777913
1428	Agarwal A.; Kumar S.; Rajini G.K.; Vairavasundaram I.	Image processing and AI techniques for climate change detection using remote sensing: a comprehensive review	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1814362
1429	Lokesh M.G.; Sharma S.; Tiwari A.K.	Shaping interfaces with light: evolution and application of azobenzene-containing photoresponsive surfactants	Materials Advances					4.7	10.1039/d6ma00093b
1430	Madhalaimuthu S.; Sujatha R.	The intelligent neonatal healthcare: a systematic review of machine learning architectures integrating the internet of medical things and blockchain	Frontiers in Artificial Intelligence	9				4.7	10.3389/frai.2026.1802559

1431	Ali B.; R R.; Karmakar S.	Zinc alloys in biomedical implants: A review of mechanical performance and corrosion behavior	Next Materials	13				4.7	10.1016/j.nxmate.2026.102608
1432	Dey U.; Madabhushi L.P.; Chacko A.A.; Gopalakrishnan A.V.; Santhanam R.; Gajendran B.	Gut microbiome-mediated modulation of the glioblastoma tumor microenvironment for enhanced immunotherapy response: Mechanistic insights and future perspectives	Cellular Signalling	147				4.7	10.1016/j.cellsig.2026.112726
1433	Gnanavelu B.; Murugan J.	Hybrid fuzzy machine learning model for municipal solid waste forecasting in India	Discover Environment	4	1			4.7	10.1007/s44274-026-00841-x
1434	Mushtaq M.; Sathyakam P.U.	Electronic structure modulation of Ti-doped ?-Fe2O3 photoanodes for efficient photoelectrochemical water splitting	Next Materials	13				4.7	10.1016/j.nxmate.2026.102822
1435	Arunkumar K.; Kalainathan S.; Prabhakaran S.P.	Investigation on growth, thermal, mechanical, dielectric, and NLO behaviour of 1-(4-methoxyphenyl)-3-(3,4,5-trimethoxyphenyl) single crystal grown by vertical Bridgman technique	Next Materials	13				4.7	10.1016/j.nxmate.2026.102881
1436	Hassan H.; Athira E.T.; Satija J.	Nanomaterials-based optical biosensors for Chlamydia trachomatis: Emerging trends in point-of-care diagnostics	Sensing and Bio-Sensing Research	53				4.7	10.1016/j.sbsr.2026.101053

1437	Koustubha D.N.L.; Singhal S.; Patri U.; Sukriti; Kumar A.	Design, fabrication, and machine learning-assisted dielectric constant prediction of a compact microwave metamaterial sensor for water adulteration detection in petrol	Sensing and Bio-Sensing Research	53				4.7	10.1016/j.sbsr.2026.101071
1438	Suresh G.; Dhanaraj K.; Perumal I.; Thenpandiyan E.; Rubesh Ashok Kumar S.; Sindhya A.; Vimalathithan R.M.	Enhancement of mechanical and antibacterial properties of glass ionomer cement using oyster shell-derived TiO2-hydroxyapatite nanorods for dental restoration application	Next Materials	13				4.7	10.1016/j.nxmate.2026.103094
1439	Raghu P.; Murugesan M.	Enhancing dielectric performance of vegetable oils using nanoparticles for transformer insulation applications	Next Materials	13				4.7	10.1016/j.nxmate.2026.103031
1440	Silambarasan R.; Seenuvasaperumal P.	Investigating the corrosion behavior of rolled and post-short-annealed AXM1021 magnesium alloy	Next Materials	13				4.7	10.1016/j.nxmate.2026.103270
1441	Raju S.; Dwivedi A.D.D.; Singh I.	Molarity-induced interfacial barrier engineering of HfO2 thin films for high-performance Cu/(Formula presented) /n-Si MIS Schottky photodiodes	Next Materials	13				4.7	10.1016/j.nxmate.2026.102880
1442	Daga M.; Anand A.; Ramu S.P.	Random but predictable: A zero-cost noise probe for adversarial fragility in Industrial IoT intrusion detection	Computer Networks	289				4.7	10.1016/j.comnet.2026.112688

1443	Shrivastava P.; Shrotriya A.; Mahato K.K.; Ghosh A.; Msomi V.	Axial force effects on the mechanical performance of friction stir welded aluminium and its alloys: A comprehensive review	Next Materials	13				4.7	10.1016/j.nxmate.2026.103185
1444	R S.D.; A R.A.	Processing?microstructure?property relationships in Mg-Gd-Y-Zr alloys mechanical, electrochemical and tribological performance - A review	Next Materials	13				4.7	10.1016/j.nxmate.2026.103223
1445	Kurissuveettil R.G.; Prabu S.S.	Cyclic high temperature corrosion behaviour of P91/P22 dissimilar super-heater pipe joints of 70?MW CFBC boilers under Na?SO??+?V?O? salt deposit exposure	Next Materials	13				4.7	10.1016/j.nxmate.2026.103455
1446	Prabu S.S.; Sebastian J.; Anirudh G.; S M.K.; Pillai L.R.; Sujai S.; Pattanaik A.	Dissimilar welding of SA335 P91 and SA218 P22 pipes fabricated through pulsed-GTAW: Metallographic, structural integrity, and molten salt hot corrosion behaviour	Next Materials	13				4.7	10.1016/j.nxmate.2026.103280
1447	Thankamani A.; Doss C G.P.	Genomic and structural insights into the atpB L173I substitution: modulation of the F? rotor architecture in Mycobacterium tuberculosis ATP synthase and altered Bedaquiline binding dynamics	World Journal of Microbiology and Biotechnology	42	9			4.7	10.1007/s11274-026-05173-9

1448	Pati P.R.; Kumar S.S.; Gupta G.; Barik D.; Purohit A.	Machine learning and finite element-based design of sustainable industrial waste-filled glass/epoxy composites with enhanced mechanical properties	Next Materials	13				4.7	10.1016/j.nxmate.2026.103474
1449	Thirunavukarasan K.; Sucharitha G.; Lakshminarayana P.; Vajravelu K.	Peristaltic transport of a low-shear ree?eyring nanofluid in a flexible complex wavy porous channel	Next Materials	13				4.7	10.1016/j.nxmate.2026.103589
1450	Brahadeeswaran S.; Tamizhselvi R.	Rosa damascena-derived exosome-like nanovesicles inhibit Salmonella enterica via membrane disruption, oxidative stress, and virulence suppression	World Journal of Microbiology and Biotechnology	42	10			4.7	10.1007/s11274-026-05274-5
1451	Brahadeeswaran S.; Tamizhselvi R.	Rosa damascena-derived nanovesicles restore GAS6-driven efferocytic balance in LPS-induced inflammatory model	Journal of Drug Targeting					4.7	10.1080/1061186X.2026.2729353
1452	Jadhav A.A.; Suryawanshi D.A.; Ahankari S.S.; Zope S.B.; Santaji S.	Student-level affective learning analytics to support programme outcome evaluation in chemical engineering education	Education for Chemical Engineers	57				4.7	10.1016/j.ece.2026.100520
1453	Divya R.; Tyagi P.; Ghosh I.; Nathanael A.J.	Advances in magnetic nanoparticle-based detection of bacteria: Strategies, challenges, and future perspectives	Sensing and Bio-Sensing Research	53				4.7	10.1016/j.sbsr.2026.101081

1454	Ramachandran, K.; Nirmala Grace, A.; Jacob, G.; M.; E.; Ramesh, R.	Hybrid microwave annealing-induced formation of an ?-Fe2O3/ZnWO4interface for photoelectrochemical water splitting and study of its charge transport mechanism	RSC Advances	16	6	5194	5205	4.6	10.1039/d5ra07601c
1455	Karthikeyan, V.; Vivekanandan, S.	Optimising the materials for triboelectric nanogenerator to harvest the wrist pulse signal: a numerical study using the finite element method	RSC Advances	15	51	43357	43365	4.6	10.1039/d5ra06066d
1456	Pandiyaraj, K.N.; Karuppusamy, M.; Misra, V.C.; Ghorui, S.; Raji, A.; Saravanan, P.; Unnikrishnan, B.S.; Gopinath, P.; Pichumani, M.; Thangamani, S.; Yugeswaran, S.; RamKumar, M.C.; Balraj, B.	Synthesis of iron oxide quantum dots by non-thermal atmospheric pressure plasma electrolysis: influence of operating conditions and biomedical applications	RSC Advances	15	52	44145	44157	4.6	10.1039/d5ra02857d
1457	Joshi, B.; Das, R.; Chakrabarty, R.; Shivashankar, M.; Paira, P.	Synthesis, characterization, biomolecular interaction, potent aqueous singlet oxygen generation and NADH photo-oxidation of phenanthroline-based cyclometalated Ir(iii) complexes	RSC Advances	15	53	45145	45156	4.6	10.1039/d5ra06269a

1458	Bhadrapriya, B.C.; Natarajan, K.; Basith, S.A.; Chandrasekhar, A.; Kishor, G.; Bhowmik, R.N.; Arunachalakasi, A.; Rouxel, D.; Kalarikkal, N.	A hybrid approach to powering the future: Flexible PVDF-HFP/MWCNT/hexaferrite nanocomposite films for piezoelectric and hybrid tribo-piezoelectric energy harvesting	Materials Science and Engineering: B	325				4.6	10.1016/j.mseb.2025.119157
1459	Sankaranarayanan, P.; Elumalai, V.K.; Goyal, J.K.; Joshi Kumar, V.; Xiong, X.	A multi-agent deep reinforcement learning framework leveraging super twisting observer for tracking control of 2 degree of freedom helicopter	International Journal of Systems Science					4.6	10.1080/00207721.2025.2602085
1460	Chandrasekar, A.; Chang, W.-J.; Radhika, T.; Kumar, S.S.; Aslam, M.S.	Adaptive event triggering asynchronous control for interval type-2 fuzzy Markov jump systems with uncertainties and deception attacks	Complex and Intelligent Systems	12	2			4.6	10.1007/s40747-025-02172-5
1461	Babu, P.; Maury, S.C.	Assessment of drought vulnerability zones by integrating TRFNAHP and GIS approaches	Geomatics, Natural Hazards and Risk	17	1			4.6	10.1080/19475705.2026.2616642
1462	Vinod, D.; Prasad, M.	Enhancing network security: A novel intrusion detection system utilizing dual-optimization techniques for feature selection and classification	Computer Networks	277				4.6	10.1016/j.comnet.2026.112021
1463	Sharipov, J.; Alloqulov, M.; Sheoran, P.; Shaymatov, S.	Observational signatures of the Schwarzschild-like black hole	Chinese Journal of Physics	99		461	480	4.6	10.1016/j.cjph.2025.12.024

1464	Panda, P.; Panda, T.	Imide-based covalent organic frameworks: molecular design, synthesis, and applications in clean energy and environmental remediation	RSC Advances	15	50	43013	43027	4.6	10.1039/d5ra05831g
1465	Verma, N.; Manisha; Poply, G.; Majumder, T.; Bori, J.; Kumar, D.; Hmar, J.J.L.	Flexible multi-colour LEDs and junction-free emission	Materials Science in Semiconductor Processing	207				4.6	10.1016/j.mssp.2026.110481
1466	Mahendrarajan, V.; Easwaran, N.	Integrated proteomics, molecular dynamics, and in vitro characterization of antimicrobial peptide from Lactobacillus acidophilus vesicles against Streptococcus mutans	RSC Advances	16	7	5743	5757	4.6	10.1039/d5ra09511e
1467	Hota, N.P.; Seenu, P.; Karthikeyan, N.; Murugan, N.; Iyer, S.K.	N-doped carbon quantum dots for the detection of 4-nitrophenol, antioxidant activity, and synthesis of Fe3O4CuO@CQD as a catalyst for the reduction of 4-nitroaniline	RSC Advances	16	7	6069	6077	4.6	10.1039/d6ra00058d
1468	Paira, P.; Chakrabarty, R.; Deb Barman, P.; Singh, B.; Paira, R.	Recent advances of azomethine ylides for the synthesis of natural and synthetic bioactive pyrrolidines and spiropyrrolidines	RSC Advances	16	9	7744	7776	4.6	10.1039/d5ra10110g
1469	RG S.; C H.; KT A.; Jaiswal A.	IEEE 802.11Be WLANs: Performance assessment of multi-link operation with unsaturated queues	Computer Networks	281				4.6	10.1016/j.comnet.2026.112187

1470	Eswaran A.; Subramaniam R.; Thirumalainambi M.; Annadurai G.; Shankar V.	Effective photocatalysis and toxicity investigations in zebra fish embryos using highly selective hydrogen sensors and supercapacitor electrode materials for SnO2?PANI nanocomposites	Nanoscale Advances					4.6	10.1039/d5na00783f
1471	Anandhi G.; Iyapparaja M.	Machine learning driven identification of optimal nanomaterials for efficient pararosaniline dye removal from water using a RFHGB hybrid model	RSC Advances	16	14	12315	12325	4.6	10.1039/d5ra09598k
1472	Dhanush A.; Vijayakumar V.	Analytical framework for feedback-controlled higher-order fractional stochastic systems with hemivariational structures steered by mixed fBm disturbances	International Journal of Systems Science					4.6	10.1080/00207721.2026.2640472
1473	Carvalho F.; Pena M.; Silveira M.; Freire N.; Guimar?es D.; Biswas R.; Arce P.	Liquid?Liquid and Vapor?Liquid?Liquid Equilibria of the Alkyl Palmitate + Alkyl?OH + Glycerol Systems at 101.3 kPa?Measurements, Quality Test/Consistency, Thermodynamic Modeling and Molecular Dynamics Simulations	Molecules	31	4			4.6	10.3390/molecules31040604
1474	Dhanush A.; Panda S.K.; Vijayakumar V.	An analysis on the feedback control for higher-order fractional dynamical systems via sectorial operators	International Journal of Systems Science					4.6	10.1080/00207721.2026.2657303

1475	Revathy S.; Padmaja N.	Adaptive threshold event-based consensus with reachable set estimation in the presence of communication delay	International Journal of Systems Science					4.6	10.1080/00207721.2026.2657296
1476	Arunkumar D.; Lakshmi Priya G.	Enhanced Ni2+/Ni3+ redox activity in dopant-free nickel-based metal?organic framework for sensitive electrochemical detection of methanol in beverages	RSC Advances	16	19	17599	17611	4.6	10.1039/d6ra00638h
1477	Sreelakshmi C.; Vasu K.	Acceptor-donor codoped degenerate p-type TiO2 semiconductor thin film for homojunction diode application	Materials Science and Engineering: B	329				4.6	10.1016/j.mseb.2026.119459
1478	Kumari S.; Bhatt R.	Entropy generation and thermal optimization of Casson-based tri-hybrid nanofluid in stenosed artery flow with shape-dependent nanoparticles	Chinese Journal of Physics	101		729	757	4.6	10.1016/j.cjph.2026.03.008
1479	Mohurle S.; Maiti B.	Recent trends in ionic liquid-mediated synthesis of thiazoles: toward greener methodologies	RSC Advances	15	48	40912	40966	4.6	10.1039/d5ra05665a
1480	Doddamani V.C.; Ray A.	Seismic slope stability: a detailed review of recent advances in fundamental science, modelling and mitigation strategies	Geomatics, Natural Hazards and Risk	17	1			4.6	10.1080/19475705.2026.2649638
1481	Kumar S. S.; Sangeetha D.	Toxic effects of microplastics in aquatic environments and the pathways to sustainable management	RSC Advances	16	18	16718	16747	4.6	10.1039/d5ra05202e

1482	Sharipov J.; Khasanov J.; Sheoran P.; Shaymatov S.; Ahmedov B.	Optical signatures of a Schwarzschild black hole in a Dehnen-type dark matter halo	Chinese Journal of Physics	103		128	146	4.6	10.1016/j.cjph.2026.04.047
1483	Pokuri S.K.; Natarajan R.	A novel shade-dispersion strategy for sustainable solar energy: Static sequential diagonal sudoku-based PV array configuration	Unconventional Resources	14				4.6	10.1016/j.uncres.2026.100388
1484	Chandran D.G.; Biswas R.	Unravelling the selective transport of Co2+ and Hg2+ ions through functionalized graphene nanostructures from aqueous nitrate solution: a molecular dynamics simulation study	RSC Advances	16	26	24040	24054	4.6	10.1039/d6ra00091f
1485	Begum R.; Maiti B.	A sustainable one-pot multi-component approach toward the synthesis of symmetric and unsymmetrical spiro heterocycles catalyzed by the Br?nsted acidic ionic liquid [CMMIM][BF4]	RSC Advances	16	24	21953	21966	4.6	10.1039/d6ra01721e
1486	Arumugam D.B.; Santhakumar K.	Efficient aerobic oxidation of benzyl alcohols using a magnetically recoverable Ni/nitrogen-containing carbon nanocomposite	RSC Advances	16	28	25806	25818	4.6	10.1039/d6ra02052f
1487	Kannan N.; Chandrasekaran N.	Encapsulated essential oil-based nanoemulsion beads: a green innovation for storage pest control against Tribolium castaneum	RSC Advances	16	26	23715	23729	4.6	10.1039/d6ra02377k

1488	Sreedhar A.; Vasugi K.	Ontological analysis and statistical modelling in construction workspace management: an integrated approach for enhanced efficiency and safety	Smart and Sustainable Built Environment			1	31	4.6	10.1108/SASBE-10-2025-0626
1489	Gopal V.L.; Priyadarshini M.; Chellapandian K.	Shifting paradigms: the crucial role of zeolite acid sites in dye adsorption mechanisms	RSC Advances	16	24	21519	21529	4.6	10.1039/d6ra00465b
1490	C. G. V.; D. C.	Advanced nanocomposites for microplastic remediation: a critical review of materials, mechanisms, and scalability challenges	RSC Advances	16	29	26711	26729	4.6	10.1039/d6ra02233b
1491	Susmitha P.; Somkuwar P.; Bhaskar R.; Ramsamy S.K.; Ashok Kumar S.K.	An imidazole-based fluorescent probe for the selective detection of copper (I) and copper (II) ions and potential applications	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	361				4.6	10.1016/j.saa.2026.128101
1492	Thangaraj B.; Ranganathan S.; Cingaram R.; Kannan L.; Kulathu Iyer S.; Natesan Sundaramurthy K.	Design and evaluation of a thiazoline-appended imidazole based fluorescent turn on chemosensor for Hg2+ ion detection: spectroscopic characterization and solid state film applications	RSC Advances	16	32	29470	29477	4.6	10.1039/d6ra03004a
1493	Sasidharan A.; Ramalingam R.	Exploring the Mechanism of Alyteserin-1c in Gram-Positive and Gram-Negative Bacterial Membrane Models Using a Computational Approach	MicrobiologyOpen	15	3			4.6	10.1002/mbo3.70327

1494	Hadiyal K.; Thamankar R.	Realization of current compliance and voltage stress dependent volatile to non-volatile switching transition in Mn3O4 nanowire network	Materials Science in Semiconductor Processing	213				4.6	10.1016/j.mssp.2026.110827
1495	Suresh A.; Jagadeesh Kumar M.S.	Stability analysis of an extended Lorenz model for magnetoconvection in a rotating weakly electrically conducting fluid layer	Results in Physics	87				4.6	10.1016/j.rinp.2026.108703
1496	Yazhini M.; Samidurai R.; Punitha P.; Udhayakumar R.	Synchronisation analysis of fractional-order complex-valued BAM neural networks via machine learning-based largest Lyapunov exponent estimation	International Journal of Systems Science					4.6	10.1080/00207721.2026.2674843
1497	Gupta A.; Ramasamy S.	Unlocking the potential of p-block single-atom anchored on the MXene electrocatalyst surface for efficient CO2 reduction	Nanoscale Advances					4.6	10.1039/d6na00397d
1498	Subbiyan B.; Mohanta B.K.; Neelakandan R.P.; Leelasankar K.; Awad A.I.; Khan M.K.	Enhancing IoV Security: A Decentralized Blockchain Framework for Vehicle Identification and Tracking	IEEE Open Journal of Intelligent Transportation Systems	7		1943	1960	4.6	10.1109/OJITS.2026.3713100
1499	Rajan R.; Mulay V.; N L.; Jagadeesan R.; Mathivathanan L.; Rajagopalan S.; Desikan R.	Synthesis and biological evaluation of branched N1 functionalized lophine?pyrazole heptacycles as myeloperoxidase inhibitors and anti-inflammatory agents	RSC Medicinal Chemistry					4.6	10.1039/d6md00218h

1500	Shalini K.; Rao T.D.	A double-parametric transformation approach for bound-based initial basic feasible solutions in fully fuzzy transportation model	Evolutionary Intelligence	19	4			4.6	10.1007/s12065-026-01233-z
1501	Pattapulavar V.; Muthusamy S.; Ramanujam S.; Subburaj S.; Kasilingam N.; Rajamani R.P.; Deepankumar K.; Christopher J.G.	Secondary metabolites from mangrove-associated algae: A sustainable source of next-generation therapeutics	Biocatalysis and Agricultural Biotechnology	75				4.6	10.1016/j.bcab.2026.104135
1502	Narasimhan R.; Murugesan M.	A review of plasmonic wave generation: Materials, AI-based design approaches, and applications	Micro and Nano Engineering	32				4.6	10.1016/j.mne.2026.100372
1503	Natchimuthu H.K.; Gopalan V.	Effect of sequential alkali?acid treatment on pineapple leaf fiber properties	Cellulose	33	10	5759	5781	4.6	10.1007/s10570-026-07152-7
1504	Priya A.; Banerjee N.; Prusty M.R.	Feature-reconstructed diabetic retinopathy classification using variational autoencoder with disentanglement factor	Frontiers in Medical Technology	8				4.6	10.3389/fmedt.2026.1826143
1505	Velmurugan P.G.S.; Kumaravelu V.B.; Rajkumar S.; Murugadass A.; Suresh M.N.; Sur S.N.	Joint Element and Power Optimization in NOMA-RIS-Assisted Indoor Near-Field Communications	Future Internet	18	7			4.6	10.3390/fi18070369

1506	Chitrashalini S.; Kumar S.V.	Radermachera sinica leaf extract - mediated synthesis of chitosan nanoparticles for antimicrobial efficacy and improved growth performance of Oryza sativa	Biocatalysis and Agricultural Biotechnology	76				4.6	10.1016/j.bcab.2026.104221
1507	Dhiman D.; Sarbajna A.	Molecular electrocatalytic reduction of nitrous oxide to dinitrogen: sustainable catalysis from product validation to active-site integrity	Journal of Electroanalytical Chemistry	1020				4.6	10.1016/j.jelechem.2026.120481
1508	S. S G.; Nayak S.	Protein adsorption at material interface: mechanistic design framework for engineering ceramic scaffolds for bone repair applications	BioMedical Engineering Online	25	1			4.6	10.1186/s12938-026-01591-w
1509	Krishnan S.; Sundaresan Y.B.	Impact of quantization on various CNN architectures for bone fracture detection	Frontiers in Medical Technology	8				4.6	10.3389/fmedt.2026.1892595
1510	Moses R.; Sathiyamoorthy M.	Integrating hydrogeochemistry, water quality indices, and explainable machine learning for the sustainable assessment of seasonal groundwater suitability in a coastal deltaic aquifer	Physics and Chemistry of the Earth	145				4.6	10.1016/j.pce.2026.104808
1511	Pravalika N.; A. J.; Rajamani V.	MemAF-KTCBM: a Memory-Aware Fractional optimisation-enabled deep learning model for atherosclerosis classification	Frontiers in Medical Technology	8		1	32	4.6	10.3389/fmedt.2026.1901028

1512	Sudhakaran A.K.; Amin S.; J. P. J.; Sreekantan S.; Hariyanandam Gunasekar G.; Krishnamurty S.; Marimuthu B.	Nitrogen-rich gCN supported Pd catalysts for integrated CO2 capture and hydrogenation to formate: experimental and DFT insights	Sustainable Energy and Fuels					4.6	10.1039/d6se00754f
1513	Karthik C.R.; Venkatraman S.; K H.	Severity-aware hierarchical federated learning for privacy-preserving indoor emergency recognition in BLE-based medical IoT environments	Frontiers in Medical Technology	8				4.6	10.3389/fmedt.2026.1900013
1514	Sridhar D.; Prajapati M.P.; Lavanya K.; Sanjeevarayudu G.; Vellure A.K.; Lakshmi M.; Parimalarenganayaki S.	Treatment efficiency of kitchen greywater using hybrid constructed wetlands integrated with soil aquifer treatment for institutional-scale applications	Physics and Chemistry of the Earth	145				4.6	10.1016/j.pce.2026.104804
1515	Anam, N.; S, S.B.; Chowdhary, C.L.	Integrating feature fusion with hybrid optimization for multiple sclerosis MRI classification	Array	29				4.5	10.1016/j.array.2025.100677
1516	Mohapatra, P.; Naik N, V.R.; Panda, A.K.; Pattnaik, S.; Lenka, R.K.; Behera, S.K.	A Multipurpose Control Approach for Grid Interactive PV-BS System with Enhanced Power Quality	IEEE Transactions on Industry Applications	62	1	425	435	4.5	10.1109/TIA.2025.3594649
1517	Niranjana, V.S.; Woo, I.; Yoon, J.U.; Gajula, P.; Arun, A.P.; Bae, J.W.	Electrospun PVDF-silanized hyperbranched polyester blend-based TENG with improved charge storage for wearable electronics	Polymer	345				4.5	10.1016/j.polymer.2025.129552

1518	Sridevi, S.; Anandan, P.; Ayyanar, N.; Luo, Y.	Interpretable Pruned SpinalNet Network regressor for Directional Bend sensing behavior prediction of Dumbbell-Core Fiber Sensor	IEEE Sensors Journal					4.5	10.1109/JSEN.2026.3652206
1519	Mishra, U.; Ganesh, N.	A data-driven comparative analysis of Agile and Waterfall methodologies: Predicting cost and schedule variances using statistical and machine learning approaches	Array	29				4.5	10.1016/j.array.2025.100665
1520	Krishnakanth, D.; Lakshminarayana, P.	Induced magnetic field effect on Carreau nanofluid flow and heat transfer around a stretching cylinder: a comparative analysis	Discover Nano	21	1			4.5	10.1186/s11671-026-04430-y
1521	Subramanian, M.; Sumangala, S.	Advances in foam-based materials for electromagnetic interference shielding: synthesis, properties, and performance	Discover Nano	21	1			4.5	10.1186/s11671-025-04419-z
1522	Viswan, V.; Noushath, N.; Malathy, E.; Selvi, G.; Kavitha, B.R.; Abdesselam, A.; Wang, S.; Suganthan, P.N.; Shezawi, I.A.; Mahmud, M.	Multimodal fusion and explainability of artificial intelligence models in Alzheimer?s Disease detection	Brain Informatics	13	1			4.5	10.1186/s40708-025-00291-w
1523	Bag, J.; Banerjee, S.; Banerjee, S.; Ashok Kumar, S.K.; De, S.	Unmasking NLRX1: Exploring the broadening biological landscape of a mysterious mitochondrial sensor	Mitochondrion	88				4.5	10.1016/j.mito.2026.102133

1524	Hemalatha K.; Tshewang R.; Tapaswi V.	CleanNav: Deep learning and reinforcement strategies for smart robot exploration	Array	29				4.5	10.1016/j.array.2026.100722
1525	Payala V.K.; Jeet A.A.; S A.	Enhanced multimodal deep learning framework for emotion classification with Aquila optimizer based ensemble fusion	Array	30				4.5	10.1016/j.array.2026.100760
1526	Sakthivel Rajan K.; NarendraKumar U.; Raja Annamalai A.	Effect of sintering temperature on microstructure, grain boundary characterization and mechanical behaviour of hot-press sintered Ti-6Al-4V alloy	Materials Today Communications	52				4.5	10.1016/j.mtcomm.2026.114922
1527	Harish K.M.; Vinola J.; Sathish S.; Tamilelakkiya M.; Girisun T.C.S.; Vinitha G.	Influence of (A=Dy3+ and Sm3+) based AAlO3 perovskites for enhanced electrochemical and nonlinear optical applications	Materials Today Communications	52				4.5	10.1016/j.mtcomm.2026.114954
1528	P.U. P.; S. A.	Experimental?MATLAB modelling framework for predicting the surface characteristics of magneto-electrophoretic Chitosan/ZnO composite coating	Materials Today Communications	52				4.5	10.1016/j.mtcomm.2026.114961
1529	Chakrabarti S.; Singha C.; Dadhich N.	On the stability of the objects of limiting compactness: Black hole and Buchdahl star	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	875				4.5	10.1016/j.physletb.2026.140333

1530	Rangasamy K.; Saleh A.M.	Bacterial consortia enhance nutrient uptakes and molecular response in tomato seedlings under alkaline soil stress: a comparative study	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1738650
1531	Pattapulavar V.; Sanjai Kumar S.; Ramanujam S.; Subburaj S.; John G.C.	Probiotic-based therapeutics for a One Health future: redefining antibiotic dependency to combat antimicrobial resistance	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1736436
1532	Ragavi M.; Poornima T.; Sreenivasulu P.	Transient flow and heat transfer of CuO?Al2O3/H2O hybrid nanofluid flow over a radially stretching surface with dissipation and ohmic heating	Discover Nano	21	1			4.5	10.1186/s11671-026-04462-4
1533	Sneha G.; Eithiraj R.D.	2D dialkali metal-based monochalcogenide monolayers via ab-initio and ML analysis: A comprehensive study	Materials Today Communications	52				4.5	10.1016/j.mtcomm.2026.115136
1534	S. A.; E.S. M.	Explainable emotion forecasting and empathic dialogue generation via a Hybrid Markov-LLM framework	Array	30				4.5	10.1016/j.array.2026.100832
1535	Gowthami V.; Madhu Viswanatham V.	Graph transformer-based overlapping community detection for link prediction on dynamic complex networks	Array	30				4.5	10.1016/j.array.2026.100815

1536	Thomas A.; Mishra U.	Impact of Industry 4.0, carbon cap and trade policy, circular economy, emission and waste control in sustainable agricultural industry	Annals of Operations Research					4.5	10.1007/s10479-026-07194-x
1537	Thirunavukarasan K.; Sucharitha G.	Magnetohydrodynamic peristaltic flow of hybrid nanofluid in an asymmetric channel with thermal radiation and shape factors: an application of coolant systems	Discover Nano	21	1			4.5	10.1186/s11671-026-04496-8
1538	Gomathi K.; Deepa G.	Multi-Valued Complex Fermatean Neutrosophic EDAS method for green investment portfolio ranking in uncertain ESG environments	Array	30				4.5	10.1016/j.array.2026.100801
1539	Manochkumar J.; Ramamoorthy S.	Salicylic acid effectively enhanced biomass and fucoxanthin accumulation in Isochrysis galbana: A cost-effective sustainable approach	Algal Research	96				4.5	10.1016/j.algal.2026.104719
1540	Sunil S.; Mandal B.K.; Latha S.	Structurally tuned g-C3N4 nanosheets via thermal exfoliation for superior photocatalytic oxidative degradation of industrial food dye pollutants	Discover Nano	21	1			4.5	10.1186/s11671-026-04505-w
1541	Chamak T.R.; Sahasrabudhe M.Y.	Multi-view ensemble of fine-tuned CNNs for Alzheimer's disease detection from 3D MRI	Array	30				4.5	10.1016/j.array.2026.100886

1542	Daga M.; Naole S.; Ramu S.P.	AquaSelect: Learning when to abstain via score fusion for reliable underwater species classification	Array	30				4.5	10.1016/j.array.2026.100890
1543	Gopalakarishnan K.; Johnson D.R.; Logeswari G.	Lesion-aware dual attention fusion with MedSAM-2 and hierarchical Swin-SENet for robust diabetic retinopathy grading	Array	30				4.5	10.1016/j.array.2026.100892
1544	Selvance H.N.; Manikandan E.	Enhanced electrochemical detection of tetracycline antibiotics using cobalt-based MOF integrated with rGO-TiO2 in environmental water samples	Materials Today Communications	53				4.5	10.1016/j.mtcomm.2026.115326
1545	Lohakare S.V.; Mishra B.; Maurya S.K.	Late-time cosmic acceleration in Ricci-Gauss-Bonnet gravity via gradient descent optimization	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	877				4.5	10.1016/j.physletb.2026.140461
1546	Mahendrarajan V.; Easwaran N.	Lactobacillus acidophilus membrane vesicles demonstrate antimicrobial and antibiofilm activity against Streptococcus mutans?an in vitro and in vivo study	Artificial Cells, Nanomedicine and Biotechnology	54	1	17	35	4.5	10.1080/21691401.2026.2662204
1547	Kavyashree V.N.; Sree J.S.; Idayachandran G.; Manikandan E.; Sivasankaran N.	A Direct Ink Written LC-Type Vibration Sensor and Measurement Platform for Tremor Monitoring	IEEE Sensors Journal	26	10	15361	15368	4.5	10.1109/JSEN.2026.3681366

1548	Pradeep S.; Kumar P.V.	Study of cross-diffusion effects on unsteady magnetohydrodynamic hybrid nanofluid flow over an inclined vertical plate	Discover Nano	21	1			4.5	10.1186/s11671-026-04611-9
1549	Tokdar A.; Agarwal L.; Chatterjee S.; Sukriti	A deep hybrid CNN-BiLSTM-BiGRU architecture with explainability for mild cognitive impairment detection using EEG	Brain Informatics	13	1			4.5	10.1186/s40708-026-00302-4
1550	Pattapulavar V.; Shah M.; Bell I P.J.; Ramanujam S.; Subburaj S.; Arumugam S.; Muniyan R.; Christopher J.G.	Genome-guided discovery and computational prioritization of next generation drug development from Streptomyces sp. VITGV156 (MCC 4965)	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1736442
1551	R N.; K C S.; Balusamy B.	A deep learning-based framework for efficient path detection and planning from agricultural drone imagery	Array	30				4.5	10.1016/j.array.2026.101000
1552	S. M.; K. S.N.S.; S. Y.D.; Venkataraman M.; Nadarajah S.	A hybrid machine learning framework for image-based bearing fault diagnosis advancing SDG Goal 9: Sustainable industry and innovation	Array	31				4.5	10.1016/j.array.2026.101017
1553	Venkatesan U.; Muniyan R.	Antimicrobial evaluation of Cardiospermum halicacabum L. leaf fractions and its usage in active bioactive film formation for shelf-life enhancement in fresh-cut fruits	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1812196

1554	Grace D.S.; Durgaprasad P.	Electromagnetohydrodynamic flow and heat transfer of a dusty hybrid nanofluid over a rotating disk in a porous medium	Discover Nano	21	1			4.5	10.1186/s11671-026-04663-x
1555	Viswan A.; Hermon A.J.; Hemabindu Madhusoodanan A.; Amutharaj P.G.; Nair S.R.; Ganesh S.K.; Arimalai Dinakararaja S.; Kannatt Radhakrishnan E.; Vaithilingam M.; Chandrasekaran S.D.	Exploring the bioactive potential of green synthesized silver nanoparticles coated serratiopeptidase and chalcone derivatives	Discover Nano	21	1			4.5	10.1186/s11671-026-04683-7
1556	Jacob S.L.; Parveen Sultana H.	Fractional groupers brown-bear optimization based spiking channel attention-based convolutional recurrent neural network for intrusion detection in heterogeneous federated IoT networks	Array	30				4.5	10.1016/j.array.2026.101005
1557	Pattapulavar V.; Subburaj S.; Ramanujam S.; Shil R.; Velmurugan P.; Ghatak T.; Muthusamy S.; Samrot A.V.; Christopher J.G.	Genome mining strategies to unlock the metabolic potential of Streptomyces sp. VITGV100 (MCC 4961) for next-generation antimicrobial discovery	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1713836
1558	Ramesh V.; Kumaresan P.	Hybrid bio-inspired optimization and Q-learning framework for deep learning crop yield prediction	Array	30				4.5	10.1016/j.array.2026.100982

1559	Rajamony R.K.; Bhutto Y.A.; Hasanuzzaman M.; Selvaraj J.; Suraparaju S.K.; Sofiah A.G.N.; Chopra K.; Kopalakrishnaswami A.S.; Ramesh S.; Osman N.A.A.; Samykano M.	Innovative strategies for fuel cell thermal management system: Future directions and challenges	Materials Today Communications	54				4.5	10.1016/j.mtcomm.2026.115532
1560	B. P.; J. V.	Memory-augmented deep reinforcement learning framework for portfolio optimization with path-dependent transaction costs	Array	31				4.5	10.1016/j.array.2026.100991
1561	Megala S.; Ragukumar P.; Khare N.	Parameterized quantum circuit for binary and multi classification	Array	31				4.5	10.1016/j.array.2026.100990
1562	Megala G.; Kavitha M.	Production optimization and in vitro evaluation of the biofunctional potential of folate from Lactiplantibacillus plantarum-MGKMVIT11	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1811272
1563	Viswan A.; Jossia Hermon A.; Hemabindu Madhusoodanan A.; Nair S.R.; Kanisankandy S.; Suresh K.N.; Vaithilingam M.; Chandrasekaran S.D.	Production, optimization, and purification of serratiopeptidase from Bacillus siamensis found in marine sediments	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1817064

1564	Sathish G.; Murali S.	TriNet-RTAD: An efficient ensemble-based deep CNN framework for road traffic anomaly detection	Array	30				4.5	10.1016/j.array.2026.100920
1565	Shrivastava P.; Mishra S.; Mahato K.K.; Rana P.S.; Bohra Y.; Ghosh A.; Sahoo N.; Msomi V.; Dutta A.; Das B.; Das A.	A comprehensive review on advanced materials and testing techniques for passenger vehicle frames	Materials Today Communications	54				4.5	10.1016/j.mtcomm.2026.115480
1566	Kamal Raj D.; Saravanan S.K.; Viswanathan A.; Elavarasu S.M.; Nanda Kumar S.K.; Sridharan K.S.; Govindarajan A.; Krishnan S.; Ramasamy M.	Pathotype-specific antimicrobial resistance in diarrheagenic Escherichia coli: gene variants, resistance mechanisms, and evolution of treatment strategies	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1770628
1567	Veedu A.K.; Thomas J.	Probiotics and prebiotics as alternatives to antibiotics in aquaculture: a systematic and bibliometric review of antimicrobial and antioxidant mechanisms	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1784036
1568	PrabuKumar M.; Satheeshkumar R.	Review on different band selection approaches for classification of hyperspectral images	Array	31				4.5	10.1016/j.array.2026.100993
1569	David E.M.; Parthasarathi T.	Soil microbial processes shaping seed performance: linking soil microbiomes to sustainable agriculture	Frontiers in Microbiology	17				4.5	10.3389/fmicb.2026.1797362

1570	Joshi G.; Rani S.; Bharti D.; Panda N.; Chavan P.; Mathpal S.; Ramaiah S.; Anbarasu A.	The role of the gut microbiome in antibiotic-driven antimicrobial resistance	Frontiers in Microbiology	17		1	20	4.5	10.3389/fmicb.2026.1856738
1571	Chowdhury S.; Malla B.K.; Baburao G.; Ragupathy G.; Pradeep T.	Formation of Methanol Clathrate Hydrate in Simulated Interstellar Ices	Journal of Physical Chemistry Letters	17	28	7982	7989	4.5	10.1021/acs.jpclett.6c01720
1572	Zhang Y.; Feng Y.; Selvaprabhu P.; Chinnadurai S.; Hai H.	Adaptive Space?Time Shift Keying and Concatenated Adaptive Space?Time Shift Keying	IEEE Communications Letters	30		2377	2381	4.5	10.1109/LCOMM.2026.3707749
1573	Lawrence S.; Bhathmanabhan S.	A robust and uncertainty-aware machine learning framework for PM2.5 prediction in a coastal urban Indian environment: implications for sustainable air quality management	Sustainable Environment Research	36	1			4.5	10.1186/s42834-026-00296-y
1574	Panda S.; Ahmad F.	Bovine Milk Exosomes as Natural Cytoprotective Nanoplatforms Against Lead-Induced Toxicity	Biologics: Targets and Therapy	20				4.5	10.2147/BTT.S571251
1575	Velampatti Selvaraj P.; Chandrasekaran V.	Kinetically controlled shock-wave route to turbostratic boron-carbon-nitride nanosheets	iScience	29	8			4.5	10.1016/j.isci.2026.116978
1576	Murugan D.; Rangasamy L.	Receptor-Targeted Folic Acid Ligand?Drug Conjugate of Exatecan Leads to Complete Tumor Regression in the Preclinical Tumor Model	Bioconjugate Chemistry	37	8	1720	1730	4.5	10.1021/acs.bioconjchem.6c00330

1577	Manam M.; Srivatsa K.S.; Mishra A.; Paulraj Gundupalli M.	A Comprehensive Review on Metabolomics-Guided Metabolite Production in Plant Tissue Culture: Integrating Omics and Synthetic Biology for Enhanced Yields	ACS Synthetic Biology	15	7	2793	2811	4.5	10.1021/acssynbio.6c00352
1578	R U.; R M.	Enhanced sustainable turning of martensitic stainless steel incorporating vortex tube and minimum quantity lubrication for improved performance efficiency and environmentally friendly manufacturing processes	Materials and Manufacturing Processes	41	10	1529	1541	4.5	10.1080/10426914.2026.2721267
1579	Drammeh, M.; Samikannu, R.; Yahya, A.; Kadarmydeen, M.B.; Kavitha, R.; Kanimozhi, K.; Thiagarajan, T.; Gamariel, G.	Optimal energy management system for a community microgrid: A case study from the Gambia	Utilities Policy	99				4.4	10.1016/j.jup.2025.102132
1580	Gopinath, P.; Swaroop B, S.S.; Ganesh, G.; Rayala, S.K.	Sugars to signals: emerging roles of PAK1 in re-wiring glucose metabolism in cancers	Expert Opinion on Therapeutic Targets	29	12-Nov	811	821	4.4	10.1080/14728222.2025.2608032
1581	Venkatalakshmi, N.; Das, B.; Sahu, H.K.	RIS-T and RIS-DH Enhanced Dual-Hop Relaying	IEEE Communications Letters	30		1012	1016	4.4	10.1109/LCOMM.2026.3659715
1582	Krishnanjana K.; Ganesh G.M.	Efficacy of Punica granatum peel extract on thermo mechanically treated steel bar corrosion through electrochemical noise analysis	Results in Surfaces and Interfaces	23				4.4	10.1016/j.rsurfi.2026.100766

1583	Junaid Ahmed E.S.; Mohan Ganesh G.	Neem leaf extract as a sustainable green inhibitor for corrosion inhibition in RCC and strength improvement in concrete, in conjunction with spectroscopic characterization and statistical evaluation	Results in Surfaces and Interfaces	23				4.4	10.1016/j.rsurfi.2026.100771
1584	Shyamsundar R.; Rajesh N.; Shankar T.	Wideband tunable terahertz metamaterial absorber based on vanadium dioxide (VO2) for terahertz sensing and communication	Results in Surfaces and Interfaces	23				4.4	10.1016/j.rsurfi.2026.100775
1585	Yogaraja C.A.; Antony Seba P.; Ragavan K.	Hybrid Sand Cat-Aquila optimization for enhanced intrusion detection in wireless networks	Systems Science and Control Engineering	14	1			4.4	10.1080/21642583.2026.2634448
1586	Ghosh B.; Chakraborty G.	Necessary conditions for stability of Kharitonov polynomials using characteristic polynomial of uncertain interval matrices	Systems Science and Control Engineering	14	1			4.4	10.1080/21642583.2026.2646370
1587	Nagarajan R.; Thirunavukarasu R.	QoS-aware quantum service composition using multi-objective optimization	Quantum Machine Intelligence	8	1			4.4	10.1007/s42484-026-00366-9
1588	Kaviya K.; Singh A.K.	Modeling predator?prey interactions under environmental and behavioural influences: a deterministic and stochastic approach	Systems Science and Control Engineering	14	1			4.4	10.1080/21642583.2026.2646381

1589	Dwivedi P.; Chowdary C.D.; Hiremath A.; Sairabanu J.	A Comparative Analysis of Deep Learning Architectures for Satellite Image Classification: Integrating Performance, Uncertainty, and Optimization Geometry	IEEE Geoscience and Remote Sensing Letters					4.4	10.1109/LGRS.2026.3680631
1590	Thenmozhi D.S.; Mahajan A.	Hydrophobic Polyacrylonitrile Nanofibers for Particulate Matter Filtration	International Journal of Polymer Science	2026	1			4.4	10.1155/ijps/4928491
1591	Kumar S.; Bhatia R.; Pathak M.; A. S.I.	A computational approach for numerical solution of time fractional Burgers? equation via hybrid B-spline technique	Mathematics and Computers in Simulation	248		539	557	4.4	10.1016/j.matcom.2026.04.035
1592	Shajahan F.N.; Chinnathambi R.; Rihan F.A.	Stochastic dynamics of glucose?insulin regulation with impulsive drug interventions	Mathematics and Computers in Simulation	249		76	97	4.4	10.1016/j.matcom.2026.05.008
1593	Jaincy D. E M.; Venkatasubbu P.	Biologically enhanced deep learning for accurate and transparent Biglycan IHC-based breast cancer classification	Systems Science and Control Engineering	14	1			4.4	10.1080/21642583.2026.2671492
1594	Maddiralla V.; Subramanian S.	Deep learning based multi-sensor fusion and uncertainty estimation with continual learning for dynamic end-to-end lane detection	Systems Science and Control Engineering	14	1			4.4	10.1080/21642583.2026.2680788
1595	Kumaresan K.S.; P S.H.; Kumar A.	Degenerate Hopf and homoclinic bifurcations in a prey?predator model with Allee-inducing escape ability of prey	Mathematics and Computers in Simulation	249		633	667	4.4	10.1016/j.matcom.2026.05.024

1596	Sadiya A.B.; Sucharitha G.; Lakshminarayana P.; Shaw S.	Hall and cross-diffusion effects on ternary nanofluid flow over a rotating stretching surface under Coriolis force: An ANN approach	Results in Surfaces and Interfaces	24				4.4	10.1016/j.rsurfi.2026.100844
1597	Varshini K.; Parthasarathi T.	Melatonin?s Role in Horticultural Crops Under Abiotic Stress: A Breakthrough and Crosstalk between Hormones and Genes	Journal of Plant Growth Regulation					4.4	10.1007/s00344-026-12274-0
1598	Shyamsundar R.; Ramesh M.; Shankar T.	Numerical simulation of a narrow-band terahertz absorber for refractive index sensing at higher terahertz region	Results in Surfaces and Interfaces	24				4.4	10.1016/j.rsurfi.2026.100859
1599	Somkuwar P.; Bhaskar R.; Lakshminarayanan K.; Rangasamy L.; Ashok Kumar S.K.	Rofecoxib-thiophene derivatives as stimuli-responsive smart probes	Journal of Photochemistry and Photobiology A: Chemistry	482				4.4	10.1016/j.jphotochem.2026.117496
1600	Manohar D.; Usha Rani M.	Influence of V2O5 incorporation on the structural, electrochemical, mechanical, and thermal properties of PVDF-HFP/PPC polymer electrolytes	Journal of Materials Science	61	34	25520	25546	4.4	10.1007/s10853-026-13313-7
1601	Mahur P.; Mishra K.	pH- and Ionic Strength-Controlled Switching between Protein Monolayer and Multilayer Adsorption on Gold Nanoparticles	Langmuir	42	28	20320	20333	4.4	10.1021/acs.langmuir.6c01901

1602	Sivakumar S.; Murugan J.; Manickam A.; Srinivasan G.; Kartik R.; Tadi K.K.; Mohan S.	Synergistically reinforced Mg?Zn-substituted HAp/PLA/HNT composite coatings on titanium via electrochemical deposition	Journal of Materials Science	61	34	25271	25289	4.4	10.1007/s10853-026-13290-x
1603	Kowsalya S.; Firdous S.	Modulating the adsorption performance of tea waste biochar for Rhodamine B via pyrolysis temperature	Frontiers in Environmental Science	14				4.4	10.3389/fenvs.2026.1832399
1604	Xavier J G.; Mohanraj K.	From waste to wealth: global trends in sustainable solid waste management through carbon finance ? a systematic bibliometric review through TCCM based thematic framework	Frontiers in Environmental Science	14				4.4	10.3389/fenvs.2026.1806762
1605	Priya V.; Ahmad F.	Crocus sativus improves cognitive functions and reduces anxiety-like behavior in aged rats exposed to chronic cold temperature-induced stress	Frontiers in Molecular Neuroscience	19				4.4	10.3389/fnmol.2026.1872086
1606	Ramaprabha N.; Balamurugan J.	From the last hut to the first resort: a paradox of progress among forest communities in South India	Frontiers in Environmental Science	14				4.4	10.3389/fenvs.2026.1899144
1607	Malwankar S.V.; Parthiban N.; Chandrasekaran R.	Sustainable treatment of automobile industry wastewater: integrating physicochemical and biochemical insights from microalgal phycoremediation	Frontiers in Environmental Science	14				4.4	10.3389/fenvs.2026.1864219

1608	Vincent D.; Sudandiradoss C.	Dynamic structural profiling of PINK1 mutations (T313M and L347P) reveals a vital molecular perturbation namely phospho-Serine 65 ubiquitin recognition point in mitophagy mediated autosomal recessive Parkinson?s disease (ARPD)	Frontiers in Molecular Neuroscience	19				4.4	10.3389/fnmol.2026.1875988
1609	Anuradha G.; Lokesh K.V.; John A.; Edachery V.; Yazar K.U.	Micro-structural refinement and tribological enhancement of inconel X-750 superalloy through surface mechanical attrition treatment	Journal of Materials Science					4.4	10.1007/s10853-026-13722-8
1610	Bharathi S.Z.; Jagadisan S.; Balasubramanian A.S.; Hariharan S.	Unveiling the identity of the Christian Dravidian church Architecture?A case study of Tamil Nadu	Frontiers of Architectural Research					4.4	10.1016/j.foar.2026.08.002
1611	Praharaj S.; Chakraborty E.; Mahalingam G.	Ultraviolet radiation and neurodegeneration: molecular mechanisms underlying dual neuroprotective and neurotoxic effects	Frontiers in Cellular Neuroscience	20				4.4	10.3389/fncel.2026.1909393
1612	Raveendran, N.; K, V.	A multi-criteria decision-making approach for assessing the bond performance of nano-micro blended concrete under corrosive conditions: A sustainability-centric strategy	Structures	82				4.3	10.1016/j.istruc.2025.110769

1613	Dudekula, S.; Jaiswal, N.K.; Ebel, T.; Chowdam, V.P.; Koo, S.-M.; Kannadassan, K.	Design and Optimization of AlGaN/AlN/GaN L-SBD for Radiofrequency Applications	ACS Omega	11	2	3057	3066	4.3	10.1021/acsomega.5c09448
1614	Manogaran, R.; Malathi, M.	Development of Graphene-Rare Earth-Based Composites for Enhancing EMI Shielding Fabrics	ACS Omega	11	2	2578	2588	4.3	10.1021/acsomega.5c07339
1615	Dar, M.S.; Sahu, N.K.	Electrochemically Engineered GQDs for Selective Tumor Targeting and Oxidative Nanotherapy in Triple-Negative Breast Cancer	ACS Omega	11	2	3354	3367	4.3	10.1021/acsomega.5c10310
1616	Shanmugam, Y.; D, R.B.	Synthesis, characterisation and antibacterial activity of green synthesised manganese ferrite	Chemical Physics Impact	12				4.3	10.1016/j.chphi.2026.101011
1617	Shil, R.; Pattapulavar, V.; Ramanujam, S.; Subburaj, S.; Godwin Christopher, J.G.	Synthetic Biology Strategies for Activating Cryptic BGCs in Streptomyces: Engineering Native and Synthetic Promoters for Antibiotic Discovery	ACS Omega	11	1	239	259	4.3	10.1021/acsomega.5c08473
1618	Jacob, A.; Alaswad, A.; Bragadeshwaran, B.; Praveen, V.; Jino, L.	An innovative dual-phase platform for biohydrogen production: Chlorella-based nutrient removal and E. aerogenes fermentation with PEMFC power generation evaluation	Chemical Engineering Science	326				4.3	10.1016/j.ces.2026.123491

1619	Murugesan, S.; Hemalatha, K.; Mathivanan, S.K.; Rajadurai, H.; Panneerselvam, K.; Ahmad, N.; Haleem, A.; Mallik, S.	BDST: Boundary-dependent deviating segmentation technique using concurrent layer learning	Egyptian Informatics Journal	33				4.3	10.1016/j.eij.2026.100896
1620	Padmashrija, A.J.C.; R.K.; Kannadasan, S.; Shanmugam, P.	Bronsted and Lewis Acid-Catalyzed Diverse Functionalization of Indenoquinoxaline-11-Propargyl Alcohols: Synthesis of 4-Indeno-quinoxalinylidene-2,3-diarylcyclobutenone, 1,2-Dimethoxy-2-Aryl-ethylideneindenoquinoxaline, and 2-Methoxy-1-phenyldiaza-benzocyclopentafluorenes	ACS Omega	11	6	10181	10190	4.3	10.1021/acsomega.5c11174
1621	Apoorva, M.R.; Vaani, N.	Geometric features extraction and automated classification for damage assessment using LiDAR data	Journal of Civil Structural Health Monitoring	16	2			4.3	10.1007/s13349-025-01036-3
1622	C.; Vignesh, M.; Singh, R.K.; K, K.	Next-Generation Hybrid Machine Learning Model for Dual Property Prediction in Sustainable Concrete	Applied Artificial Intelligence	40	1			4.3	10.1080/08839514.2026.2630490
1623	Rajendiran, A.; Uthirapathy, V.	Structural, morphological, mechanical and biological behavior of TiN thin film coated terbium stabilized zirconia for dental and orthopedic applications	Chemical Physics Impact	12				4.3	10.1016/j.chphi.2026.101014

1624	P, S.A.; E, M.	Synthesis and Fabrication of MXene/MWCNT Nanocomposites for Electronic Detection of Sulfamethoxazole	ACS Omega	11	6	9734	9741	4.3	10.1021/acsomega.5c10195
1625	Chandrasekaran, S.; Chang, Y.-F.; Simanjuntak, F.M.	Memristor Synapse?A Device-Level Critical Review	Nanomaterials	16	3			4.3	10.3390/nano16030179
1626	Ramalingam, P.S.; Rejili, M.; Haouala, F.; Hussain, M.S.; Khan, Y.; Maqbool, M.; Mekala, J.R.; Arumugam, S.	The epitranscriptome meets non-coding RNA: m6A-mediated regulation in oncogenesis and therapy	Frontiers in Cell and Developmental Biology	13				4.3	10.3389/fcell.2025.1681555
1627	Ramesh K.; Sishu N.K.; Selvaraj C.I.; Ashwini T.R.; Raghavan V.	Behavioral and biochemical response of Eisenia foetida to biochar?bentonite slow-release nitrogen fertilizer beads	Bioresource Technology Reports	34				4.3	10.1016/j.biteb.2026.102678
1628	Joshi B.; Shivashankar M.	Ruthenium(II)-Arene Complexes: Biomolecular Binding, Thermodynamic Insights, and Selective Cytotoxicity	ACS Omega	11	7	11264	11276	4.3	10.1021/acsomega.5c07975
1629	A. P.M.; R M.	Theranostic Rare-Earth-Doped Carbon Dots: An Effective Nanocarrier For Methotrexate Delivery in Colon Cancer	ACS Omega	11	7	11482	11497	4.3	10.1021/acsomega.5c09166
1630	Patel V.D.; Mohanty A.; Roy A.; Gupta D.	Copper Oxide-Based Schottky Diode Using Poly(3-hexylthiophene) as an Interlayer	ACS Omega	11	10	16177	16186	4.3	10.1021/acsomega.5c10831

1631	Kalidass B.; Kodiveri Muthukaliannan G.	In Silico Profiling of Phytochemicals for Modulating Amyloid Beta-Mediated Immune Regulation and Neuroinflammation in Alzheimer?s Disease	ACS Omega	11	9	14947	14963	4.3	10.1021/acsomega.5c11503
1632	Swaathy R.; Karthikeyan S.	Recyclable Mn2O3@SiO2Nanocatalyst for Selective Mono-N-alkylation of Amines Utilizing a Borrowing-Hydrogen Approach	ACS Omega	11	10	16441	16457	4.3	10.1021/acsomega.5c12338
1633	Mondal R.; Alam M.M.; Bhatt R.; Zhu H.; Ji C.; Cheng T.	Flow around a square prism between two parallel walls	Physics of Fluids	38	2			4.3	10.1063/5.0312505
1634	Sathyaraj J.; Sankardoss V.	A Comparative Study on RNN-LSTM-GRU Ensemble Model for Short-Term Wind Speed Prediction	IEEE Open Journal of the Industrial Electronics Society	7		488	501	4.3	10.1109/OJIES.2026.3666294
1635	Buragohain T.; Osborne W.J.; Deepankumar K.	Small molecules of endophytic bacteria and fungi as a treasure to combat against microbial pathogens: A step towards next-generation drugs	Bioresource Technology Reports	34				4.3	10.1016/j.biteb.2026.102662
1636	Beyanagari S.R.; Ramalingam V.V.; Kandasamy J.; Skotnicova K.; Kesavan P.	Influence of Laser Shock Peening without Coating on Surface, Mechanical, Corrosion, and Tribological Characteristics of AA7075/h-BN Nanocomposites	ACS Omega	11	11	17843	17859	4.3	10.1021/acsomega.5c12393

1637	Ahmed M.Z.; Alqahtani A.S.; Shukla P.K.; Kumar S.; Pal S.K.	Pharmacophore-based approach for the identification of potent inhibitors against LpxC Enzyme from Salmonella Typhi	Chemical Physics Impact	9				4.3	10.1016/j.chphi.2024.100729
1638	Das S.; Mukhopadhyay S.; Chatterjee M.; Kar S.; Ojha P.K.	q-RASAR modeling of antibiotics-microplastics mixtures: Towards predictive aquatic toxicology and resistance risk assessment	Aquatic Toxicology	295				4.3	10.1016/j.aquatox.2026.107819
1639	Suganya M.; Shanmugam N.; Senthil Kumar A.; Jayanthi K.P.	Green Synthesis of Biomass-Derived Activated Carbon from Wood Apple Shell for Enhanced Electrochemical Energy Storage	ACS Omega	10	36	41630	41640	4.3	10.1021/acsomega.5c05285
1640	Rakchana M.; Pitchaimani K.; Muthukumaran S.; Sakthivel P.	Impact of Ni and Fe on structual, photoluminescence and photocatalytic capacity of ZnO via Andrographis paniculata leaf extract	Chemical Physics Impact	12				4.3	10.1016/j.chphi.2026.101058
1641	Benny A.; Sakthivel E.; M S.L.; Sahasranaman M.; Sebastian A.	Investigation of a Homoleptic Nickel(II) Complex: Synthesis, Crystal Structure, Computational Insights, and Antimicrobial Efficacy	ACS Omega	10	48	58369	58382	4.3	10.1021/acsomega.5c05636
1642	Talati K.; Rajendran S.	Total Synthesis of Small Molecule Natural Product: 7-Hydroxy-6-methoxyquinolin-2(1H)-one, Its Variants, and Quinolin-2-yl Esters	ACS Omega	10	48	59736	59743	4.3	10.1021/acsomega.5c09228

1643	Anil A.; Nadimpalli R.	Toward Predictive Dimensional Accuracy in DLP-Fabricated Alumina Lattices: Volumetric Error and Shrinkage Control	ACS Omega	11	12	18760	18777	4.3	10.1021/acsomega.5c09707
1644	Angalaparameshwari Elayarasan S.S.; Shankar V.	Development of an Anticancer Fungal Paclitaxel-Loaded Hydrogel System via 3D Bioprinting: A Next-Generation Biomedical Platform	ACS Omega	11	14	21618	21631	4.3	10.1021/acsomega.5c07662
1645	Nachimuthu L.; Desikan R.	Influence of Available Hydrophobic Interactions in New 2-(Propylthio)-N-(1,3,4-thiadiazol-2-yl)nicotinamide Pharmacophore and Evaluation of Its Therapeutic Potential	ACS Omega	10	48	58915	58924	4.3	10.1021/acsomega.5c07621
1646	Gupta M.K.; Sudandiradoss C.	Molecular Dynamics Simulation-Assisted siRNA Design for Dual-Ubiquitinated SKP2 Silencing via Ago2 Anchoring in Breast Cancer	ACS Omega	11	15	22632	22650	4.3	10.1021/acsomega.5c10717
1647	Shyma A.P.; Sellappan R.	Phosphorus-Promoted VS2 Nanosheets: Unlocking Defect Engineering and Interlayer Modulation for Enhanced Hydrogen Evolution Reaction	ACS Omega	10	48	58285	58295	4.3	10.1021/acsomega.5c04904

1648	Rajan R.; Shaik S.	Transparent Wood with Polymer-Dispersed Liquid Crystals for Next-Generation Smart Windows: Prospective for Energy Efficiency, Diurnal Light, and CO2 Emission Mitigation	ACS Omega	11	15	22688	22704	4.3	10.1021/acsomega.5c11485
1649	Ramamoorthy S.; Ramasubramanian M.; Sivaraj N.; Dohi T.; Singh F.V.	Iron-Catalyzed Nucleophilic Substitution Reactions: An Overview	ACS Omega	11	14	21499	21523	4.3	10.1021/acsomega.6c00444
1650	Nanavaty A.; Kaushik V.; Hema Prasanth E.; Ruhal R.; Kataria R.	Prospects of biopolyester production from extremophiles using sustainable feedstocks	Bioresource Technology Reports	34				4.3	10.1016/j.biteb.2026.102717
1651	Golovin A.; Zhukova N.; Delhibabu R.	Multi-hop reasoning model for knowledge graph completion on the example of the telecommunications domain	Data Mining and Knowledge Discovery	40	4			4.3	10.1007/s10618-026-01206-x
1652	Sureshkumar S.; Jacob G.	Interface-engineered Polymorphic CoSe2/g-C3N4 nanocomposites for enhanced triiodide reduction in dye-sensitized solar cells	Chemical Physics Impact	12				4.3	10.1016/j.chphi.2026.101069
1653	Roobankumar R.; SenthilPandian M.; Karthikeyan K.; Deepa Nivethika S.	Structural and microstructural performance of reinforced concrete walls modified with waste polyurethane foam	Structures	88				4.3	10.1016/j.istruc.2026.111960

1654	Mondal S.; Mandal A.; De S.; Chakravarty A.; Sarkar S.; Mukhopadhyay A.; Sen S.	Investigation of downstream mixing behavior and flow dynamics induced by dissimilar fluid injection from bluff body embedded ports	Physics of Fluids	38	5			4.3	10.1063/5.0320151
1655	S S.; Sam A.A.; Gundabattini E.	A review on molecular dynamics simulations of nanofluids	Chemical Physics Impact	12				4.3	10.1016/j.chphi.2026.101063
1656	John S.A.; Palaniappan S.; G G.; G G.	Advanced IoT intrusion detection using hybrid attention-based deep learning with DenseNet-ViT and AlexNet-BERT	Journal of Cloud Computing	15	1			4.3	10.1186/s13677-025-00825-x
1657	Talati K.; Rajendran S.	Amidation of Quinolin-2-yl Esters: Base-, Catalyst-, Metal-, and Solvent-Free Conditions	ACS Omega	11	20	30116	30122	4.3	10.1021/acsomega.6c02472
1658	Swetha D.K.; Perumal I.	Cu, In-doped Zn?dodecanethiol coordination assemblies: Dopant-Mediated blue photoluminescence enhancement and antimicrobial activity	Chemical Physics Impact	13				4.3	10.1016/j.chphi.2026.101096
1659	Alanthata Govindan N.; Subramani K.	Green-Synthesized Carbon Quantum Dots (CQDs): Integrated Spectroscopic and Computational Investigation of Bovine Serum Albumin (BSA) Binding Interaction	ACS Omega	11	20	30146	30162	4.3	10.1021/acsomega.6c02603
1660	E S A.; Arunai Nambi Raj N.	Hesperidin-encapsulated TiO2/ZIF-8 nanocomposite: Advancing tissue repair applications	Chemical Physics Impact	13				4.3	10.1016/j.chphi.2026.101098

1661	Ratnakumari N.; Saha S.	Hydroelastic wave behavior of submerged elastic plates over a thick porous bed	Physics of Fluids	38	5			4.3	10.1063/5.0328716
1662	Charlotte M.R.; Viannie L.R.	Impact of conventional, microwave and vacuum annealing on the phase evolution and electrochemical performance of vanadium oxide nanoparticles	Chemical Physics Impact	13				4.3	10.1016/j.chphi.2026.101086
1663	Kanagaraj G.; Ganesan P.	Iron-Coordinated Thiourea Formaldehyde Metal?Organic Framework for Efficient Water Splitting	ACS Omega	11	24	35034	35046	4.3	10.1021/acsomega.5c11501
1664	Malhan A.H.; Parameshwari R.; Thirumoorthy K.	Noncovalent Catalysis of Renewable Chitosan Biopolymer for the Conversion of CO2 to Green Urea for Sustainable Agriculture	ACS Physical Chemistry Au	6	3	527	533	4.3	10.1021/acsphyschemau.6c00008
1665	Manohar G.; Srivastava P.	Polysaccharide-Structured Nanoemulgel Matrix Regulates the Co-delivery, Retention, and Biointerface Activity of Amino-Acid-Based Therapeutics in Infected Wound Environments	ACS Omega	11	24	35534	35549	4.3	10.1021/acsomega.6c01155
1666	Shukla P.K.; Leng A.M.; Chen H.-H.; Ganguly R.; Newell N.; Chandrasekharan M.B.	The backside ?-turn is a key structural element of Rad6-family E2 ubiquitin-conjugating enzymes	The Biochemical journal	483	6	1007	1027	4.3	10.1042/BCJ20260108

1667	Murali L.; Jacob G.	Work Function-Driven Performance Analysis of Silver Nanowire Back Contact Electrodes for Platinum and FTO-Free Dye-Sensitized Solar Cells	ACS Omega	11	22	32049	32059	4.3	10.1021/acsomega.5c11687
1668	Kumar M.; Rajagopal D.; Karthikeyan S.	Corrosion Inhibitors for Metals in Acidic Environments: Recent Developments, Mechanistic Understanding, and Future Perspectives	ACS Omega	11	24	34823	34843	4.3	10.1021/acsomega.5c12558
1669	C V.; Shetty N.N.; Ramaiah M.; T S.; Muneer S.; Shankar V.	AgriFusionNet: a context-aware multimodal leaf disease diagnosis and classification system for sustainable plant health monitoring	Frontiers in Fungal Biology	7				4.3	10.3389/ffunb.2026.1779786
1670	Naik H.; Manoharadas S.; Bommayasamy N.; Al-Tamimi J.; Thomas J.; Gobi M.; Patel P.; Amaresan N.	Biogenic iron oxide nanoparticles enhance antioxidant defense and soil nutrient dynamics under lead stress in rice	Environmental Geochemistry and Health	48	13			4.3	10.1007/s10653-026-03443-x
1671	Iqbal S.A.; Hafez M.G.; Rathinasamy S.; Shanmugam H.; Asaduzzaman	Deep neural networks based neural Lyapunov control design for stability of variable fractional-order systems	International Journal of Systems Science					4.3	10.1080/00207721.2026.2711942
1672	Sridhar N.; Kumar K.S.	Dynamic performance improvement in photovoltaic systems for hybrid renewable energy systems using enhanced optimized RNN approach	Electric Power Systems Research	265				4.3	10.1016/j.epsr.2026.113961

1673	Bodhe I.; Malwankar S.V.; Gokuladoss V.	Circular valorization of waste cooking oil into antimicrobial PHB/ZnO/Neemleaf extract nanocomposites as active packaging	Biomass Conversion and Biorefinery	16	18			4.3	10.1007/s13399-026-07272-x
1674	Sundaramoorthy S.; Karunanidhi G.	Explainable hybrid deep learning framework with Grad-CAM for heartbeat-level arrhythmia classification	Frontiers in Physiology	17				4.3	10.3389/fphys.2026.1848316
1675	Pradeesh J.; Vijayakumar V.; Ma Y.-K.	Qualitative analysis of improved order Hilfer fractional feedback control differential inclusions with Volterra-integral	International Journal of Systems Science					4.3	10.1080/00207721.2026.2727650
1676	Saxena N.A.; Vignesh U.; Parvathi R.	Spatial bias in wildfire ignition models using a wildland urban Interface Pressure Index in the Tamil Nadu and Karnataka Belt	Frontiers in Forests and Global Change	9				4.3	10.3389/ffgc.2026.1857505
1677	Raj S.; Pandian J A.	SRE-IDF: A Square Root Exponential Inverse Document Frequency Weighting Scheme for Automated Short Answer Grading	Information (Switzerland)	17	8			4.3	10.3390/info17080733
1678	Rajaram S.; Rajan T.P.; Venkatachalam G.	Review on Textile Waste and Its Implementation in Sustainable Product Development	International Journal of Environmental Research	20	6			4.3	10.1007/s41742-026-01242-x
1679	Kurian, S.; Santiago, S.; Gayathri, K.B.; Jyothish, K.	Entropy comparison of benzothiadiazole-based covalent-organic frameworks	Frontiers in Chemistry	13				4.2	10.3389/fchem.2025.1704165

1680	Kacha, S.; Anbarasu, A.	Computational identification of carotol as a potent inhibitor of PDC-3 and NDM-1 ?-lactamases in Pseudomonas aeruginosa	Results in Chemistry	20				4.2	10.1016/j.rechem.2026.103032
1681	Saroj, S.; Vijayalakshmi, V.	Development of cobalt ferrite-hydroxyapatite nanocomposites as a promising theranostic tool for advanced orthopedic applications	Results in Chemistry	20				4.2	10.1016/j.rechem.2025.103019
1682	Ashina, C.; Panneerselvam, P.	Effect of halide counterparts on the visible light driven photocatalytic efficiency of Bi0/Bi?O?I defective nanophotocatalysts	Results in Chemistry	20				4.2	10.1016/j.rechem.2025.103017
1683	R.; Velraj, G.; Raji, R.K.; Karuppusamy, A.; Karthikeyan, S.; Qamhieh, N.; Hamed, F.	Integrated experimental and computational investigation of a novel carbazole-based dihydropyridine derivative: Synthesis, spectroscopic analysis, molecular docking, and dynamics studies	Results in Chemistry	21				4.2	10.1016/j.rechem.2026.103080
1684	Joshi, B.; Chakraborty, S.; Manickam, V.; Shivashankar, M.	Iridium(III) Complexes for Lung Cancer Therapy: Recent Advances and Case Studies in DNA Targeting, Antioxidant Activity and Cytotoxicity	Drug Development Research	87	1			4.2	10.1002/ddr.70225
1685	Vadivel, N.; Govindasamy, M.; Murthy, A.P.; Kuo, C.-Y.	Next-generation CoMoS3/carbon sphere nanoflower catalyst for sustainable hydrogen production through urea oxidation-assisted water electrolysis	Electrochemistry Communications	183				4.2	10.1016/j.elecom.2025.108102

1686	Guchhait, R.; Basu, S.; Swetha, R.G.; Kumar, H.; Jha, D.K.; Panda, L.; Ramaiah, S.; Anbarasu, A.	Probing conserved catalytic domains in RNA polymerases of severe acute respiratory syndrome coronavirus, human metapneumovirus and respiratory syncytial virus for computational insights	Results in Chemistry	21				4.2	10.1016/j.rechem.2026.103075
1687	Abarna, S.; Surendrakumar, S.; Sangeetha, D.; Muthusamy, K.; Subramaniyan, S.	P-TSA-catalyzed green synthesis of new 1,4-dihydropyrimidine derivatives inhibitor for HER2 receptor as anti-cancer agents: Molecular docking, ADME-Tox analysis, DFT calculation & MD simulation	Results in Chemistry	20				4.2	10.1016/j.rechem.2026.103062
1688	Srinivasan, M.P.; K, K.; Jose Antony, T.; Divya, R.; Ayeshamariam, A.; Punithavelan, N.	Quantum-confined CeO2/NiO nanocomposite with tuneable blue emission for LED and photonic applications	Optical Materials	173				4.2	10.1016/j.optmat.2026.117842
1689	Kannan, U.; Ravichandran, M.K.; Monisha, M.; Krishnasamy, S.; Valliammai; Prabakar, P.; Darshini, D.; Sunantha, G.	Short-chain PFAS: A global challenge - Environmental fate, health risks, and promising removal technologies	Results in Chemistry	20				4.2	10.1016/j.rechem.2025.103000
1690	Vaka, U.; RamKumar, M.C.	ZnO/SnO2 decorated rGO nanocomposite coating on non-thermal plasma treated fabrics - antimicrobial activity	Results in Chemistry	21				4.2	10.1016/j.rechem.2025.103026

1691	Sundharaj, V.; Vijayakumar, V.; Sarveswari, S.	A review on biologically important benzimidazole derivatives	Results in Chemistry	21				4.2	10.1016/j.rechem.2026.103042
1692	Mazumder, I.; Rehman, M.; Deshmukh, F.; Shah, S.; Singh, A.; Ramaiah, S.; George, E.A.; Anbarasu, A.	A review on novel strategies to combat multidrug resistance in pathogenic bacteria exploiting synergism between essential oil and antibiotics	World Journal of Microbiology and Biotechnology	42	1			4.2	10.1007/s11274-025-04775-z
1693	Malhan, A.H.; Krishnan, K.	Catalytic hydrogenation of acetone to isopropyl alcohol with CAl3MgH2? containing planar tetracoordinate carbon	Frontiers in Chemistry	13				4.2	10.3389/fchem.2025.1750798
1694	Al-Hilfi, L.M.A.; Morris, S.; Ze, S.H.Y.; Venkatesh, B.; Chew, C.K.; Huat, C.K.; A, P.F.; Yan, L.H.	Comparative simulation of gravity and battery energy storage for solar PV systems: Performance and sustainability insights	Electric Power Systems Research	256				4.2	10.1016/j.epsr.2026.112864
1695	Asveda, T.; Talwar, P.; Ravanan, P.	Evaluating the Reliability of Virtual Screening: Experimental Insights From Flavonoid Library Screen Targeting Caspase-3	FASEB Journal	40	4			4.2	10.1096/fj.202504176R
1696	Deepak, G.; Madiajagan, M.; Kavitha, T.; Shabu, S.L.J.; Jency, S.; Devi, P.P.	Federated learning framework for privacy-preserving defect recognition across distributed additive manufacturing networks	Nondestructive Testing and Evaluation					4.2	10.1080/10589759.2026.2627627

1697	Manivannan, P.; Alex, Z.C.	Highly selective U-bend fiber optic glucose sensor utilizing glucose oxidase (GOD) enzyme as a potential bioreceptor for visible and near-infrared regime operation	Optical Materials	174				4.2	10.1016/j.optmat.2026.117924
1698	Khandelwal, N.; Behera, S.K.	LCA and EEIOA-based approach for carbon footprint assessment of a higher educational institution in Southern India	Environment, Development and Sustainability					4.2	10.1007/s10668-025-07272-3
1699	Kuriachan G.; Parthiban A.	Combining QSPR modeling and the VIKOR method to rank opioid analgesic drugs via topological indices	Results in Chemistry	23				4.2	10.1016/j.rechem.2026.103161
1700	Hariharan M.; Malakar A.; Bose S.; Vizhi R.E.	Investigations on the magnetic, exchange coupling effect, and electromagnetic absorption properties of (Ba0.5Sr0.5Fe12O19)/(Co0.6Ni0.4Fe2O4) nanocomposites in the X-band region	Results in Chemistry	24				4.2	10.1016/j.rechem.2026.103174
1701	Rajambigai R.; Praveen T.; Ravi Sankar J.	Structure?efficiency relationship of access group antibiotics via SK chromatic descriptors	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1763932
1702	Velampatti Selvaraj P.; Chandrasekaran V.	Shock-induced nucleation of nanophase Fe-Ni alloy and its implications for interstellar iron reservoirs	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1774797

1703	Chandrasekar A.; Radhika T.; Kamali M.; Shi M.	Security-based asynchronous event-triggered control for passivity analysis of semi-Markov jump cyber-physical systems under aperiodic DoS attacks	Journal of the Franklin Institute	363	5			4.2	10.1016/j.jfranklin.2026.108461
1704	Radhika T.; Chandrasekar A.; Subhashri A.R.; Kwon O.M.	Synchronization of fuzzy semi-Markov jump competitive neural networks using quantized hybrid control subject to actuator faults	Journal of the Franklin Institute	363	7			4.2	10.1016/j.jfranklin.2026.108589
1705	Gunasekaran D.R.; Vijayachamundeeswari S.P.	Synthesis and characterization of cerium bismuth oxide nanocomposite: Enhanced photocatalytic degradation of crystal violet dye	Results in Chemistry	25				4.2	10.1016/j.rechem.2026.103286
1706	Naveen V.; Alden J.S.; Karthik R.; Suganthi K.	A CNN?Transformer Fusion Approach Integrating Texture Encoding and Cross-Patch Attention for Efficient Histopathological Breast Cancer Classification	IRBM	47	2			4.2	10.1016/j.irbm.2026.100937
1707	Dhanu M.; Perumal I.	Adsorptive removal of uranium from aqueous solutions using TiO2-diglycolamic acid functionalized graphitic carbon nitride (TiO2@gCN-HDGA) nanocomposite	Results in Chemistry	25				4.2	10.1016/j.rechem.2026.103248

1708	Salini Jancy Rani A.; Balamurugan B.J.	Novel Roman domination-based graph energies for QSPR analysis of neuroprotective herbal compounds in Alzheimer?s disease treatment	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1731656
1709	Sekar S.; Sathiyamoorthy E.	A novel attention bidirectional gated recurrent model for crop risk assessment using soil and environmental parameters	Environment, Development and Sustainability					4.2	10.1007/s10668-026-07501-3
1710	Sebastian P.M.; Bhaskara Rao K.V.	Bioremediation of Reactive Red 120 by Enterobacter cloacae VITPBS14: Integrated in vitro and in silico approaches	Results in Chemistry	25				4.2	10.1016/j.rechem.2026.103262
1711	Mathiyalagan R.; Kandasamy J.	Building traceability, transparency, and visibility in electric vehicle battery reverse supply chain ? a study on enablers	Environment, Development and Sustainability					4.2	10.1007/s10668-026-07373-7
1712	Dhachinaa Moorthee P.; Ramachandran H.; Nageswaran S.	Engineering smart textiles: Comparative evaluation of polypyrrole and molybdenum disulfide enhanced cotton yarns	Results in Chemistry	26				4.2	10.1016/j.rechem.2026.103347
1713	Jyothish K.; Roy S.; Sekar Ponnusamy C.; Gayathri K.B.; Vijay J.S.; Augustine T.	Machine learning approach to topological graph descriptors of graphene nanoribbons	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1750413
1714	Balgote P.J.; Nowshad F.; Patnaik A.; Sivaraman J.	Decoding the significance of TERT gene in Polycystic Ovary Syndrome: From molecular mechanisms to emerging diagnostic and therapeutic strategies	Journal of ovarian research	19	1			4.2	10.1186/s13048-026-01972-8

1715	Banafer M.; Mohanty S.R.; Prakash T.	Traveling wave based wide area backup protection for HVAC network interfacing MMC based HVDC system	Electric Power Systems Research	259				4.2	10.1016/j.epsr.2026.113155
1716	Radhika T.; Chandrasekar A.; Lee Y.-C.; Subhashri A.R.; Aslam M.S.; Chang W.-J.	Fault?tolerant state estimation synthesis for competitive neural networks subject to deception attacks using probabilistic time varying delay	Journal of the Franklin Institute	363	8			4.2	10.1016/j.jfranklin.2026.108679
1717	Meghe S.K.; Vijayakumar V.	Synthesis, DFT study, and molecular docking of novel quinoline-4-carboxamide derivatives as potential oxireductase inhibitors	Results in Chemistry	26				4.2	10.1016/j.rechem.2026.103374
1718	Manzoor I.; R V.	Efficient removal of emerging pollutants of fluoroquinolone drugs, phenol, and malachite green using nano-structured zinc peroxide (ZnO2) bifunctional photocatalyst under UV irradiation	Results in Chemistry	26				4.2	10.1016/j.rechem.2026.103388
1719	Jeba Sagana P.; Shailajha S.; Vimala R.; Bhuvanesh N.; Swarnalatha K.	Electrochemical landscape for screening tetracycline in food samples using ruthenium(II) modified glassy carbon electrode	Results in Chemistry	27				4.2	10.1016/j.rechem.2026.103403
1720	Niranjana V.S.; Prabu A.A.	Generation-dependent synthesis and reaction kinetics of octylsilane-cored hyperbranched polyesters	Results in Chemistry	27				4.2	10.1016/j.rechem.2026.103424

1721	Mithra U.; Philip R.S.; Sarveswari S.; Vijayakumar V.	Synthesis, crystal, electronic studies, in silico modelling, and ADMET profiling of (E)-5-(diethylamino)-2-(((1,3-diphenyl-1H-pyrazol-5-yl)imino)methyl)phenol (DDPMP): a promising anti-cancer agent	Results in Chemistry	27				4.2	10.1016/j.rechem.2026.103442
1722	Sundharaj V.; Chavan N.D.; Sarveswari S.; Sinha A.; Vijayakumar V.	Synthesis, crystal structure analysis, Hirshfeld surface study, and DFT investigation of amino-substituted bis(cyclohexanone) derivatives	Results in Chemistry	27				4.2	10.1016/j.rechem.2026.103454
1723	Arunachalam S.; Gnanasekaran R.	An In silico analysis on the phosphorylation dependent structural and thermal stability of thermophilic proteins	Frontiers in Chemistry	14		1	11	4.2	10.3389/fchem.2026.1796912
1724	Desai K.J.; Pratheepkumar A.	Blue LED-driven synthesis of benzoyl-guanidine hybrids via radical?radical cross-coupling	Chemical Communications					4.2	10.1039/d6cc01721e
1725	Pavithra R.; Ravi Sankar J.	Chromatic hyper Zagreb topological descriptors and QSPR analysis of certain skin cancer drugs	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1848388
1726	Shajan S.; Thirumoorthy K.	Computational investigation of spin-resolved energy landscapes of FeC4H2+ and their astrochemical implications	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1794369

1727	Geethukrishnan; Tadi K.K.	Cu-mediated tetrathiomolybdate framework for ultrasensitive non-enzymatic creatinine sensing in human serum	Results in Chemistry	28				4.2	10.1016/j.rechem.2026.103537
1728	Lingasamy P.; Ostrowska-Leśko M.; Tsakalis P.; Patel N.; Chamatidis I.; Sudhakaran S.L.; Kubik J.; Bobiński M.; Lagaros N.D.; Salumets A.; Modhukur V.	Deep learning-based prediction of gene expression from histopathology identifies NR5A1 as a candidate biomarker and druggable target in high-grade serous ovarian carcinoma	Journal of Ovarian Research	19	1			4.2	10.1186/s13048-026-02166-y
1729	Gayathri K.B.; Roy S.; Jyothish K.	Entropy estimation in acetylcholinesterase-donepezil interaction through topological indices: a graph theoretical perspective	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1794525
1730	Vidhyadevi G.; Suseem S.R.	Genipin-crosslinked chitosan/PVA/silk fibroin hydrogel nanocomposites incorporating silver-quercetin for controlled release and skin wound regeneration	Results in Chemistry	28				4.2	10.1016/j.rechem.2026.103558
1731	Gupta M.K.; Sudandiradoss C.	Molecular dynamics simulations for understanding dual ubiquitination mechanisms to consider S-phase kinase-associated protein 2 (SKP2) as a potential drug target in breast cancer	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1786015

1732	Sasikumar D.S.N.; Sundararajan V.	Network pharmacology and molecular docking-based evaluation of the ethnomedical use of Rasnapanchakam in complementary treatment of rheumatoid arthritis	Results in Chemistry	27				4.2	10.1016/j.rechem.2026.103514
1733	Bhandari A.N.; B J.	Predictive modeling and ranking of physicochemicals in Aegle marmelos using topological indices and multi-criteria decision-making techniques	Frontiers in Chemistry	14				4.2	10.3389/fchem.2026.1740913
1734	Meena J.; Madhuvallika S.; Santhakumar K.; Kumar A.S.	Electrochemical insights into alkaline hexacyanoferrate-mediated oxidation of creatinine: Evidence for cyanide release, Iron?Oxo formation, and Iron nanoparticle growth	Electrochemistry Communications	190				4.2	10.1016/j.elecom.2026.108231
1735	Sreevallabh K.; Anusha K.; Shaik A.; Balasundaram A.	Cross-modal knowledge transfer for cost-effective mango disease detection using synthetic thermal imaging	Frontiers in Agronomy	8				4.2	10.3389/fagro.2026.1798543
1736	Musku A.; Paul S.; Mahapatra D.K.	A Coarse-to-Fine Registration Algorithm for the Remote Sensing Optical Image Using Improved KAZE and DE-Optimization	IEEE Access	14		89952	89963	4.2	10.1109/ACCESS.2026.3703420
1737	Prem Kumar E.; Priyadarshini R.; Shyamala L.	ARTEN: An Agricultural Residual Texture Enhancement Network for Clarity-Aware Image Enhancement and Restoration	IEEE Access	14		96708	96728	4.2	10.1109/ACCESS.2026.3707205

1738	Saranya A.; Subhashini Narayan R.	Clinical Pattern-Driven Kolmogorov-Arnold Networks for Myocardial Infarction Classification in ECG Signals	IEEE Access	14		94086	94102	4.2	10.1109/ACCESS.2026.3685544
1739	Udayakumar P.; Subhashini R.	CST-GCNN: Spatio-Temporal Connectome Graph Network for Schizophrenia Classification	IEEE Access	14		94540	94554	4.2	10.1109/ACCESS.2026.3691604
1740	Harinarayanan J.; Balamurugan P.	Deep Recurrent Framework for Accurate Estimation of SOC and SOH in Lithium-Ion Battery	IEEE Access	14		90657	90675	4.2	10.1109/ACCESS.2026.3702303
1741	Hemalatha K.; Padmaja N.	Exponential Looped Lyapunov Functions: Sampled-Data T-S Fuzzy Systems via a Relaxed Cubic Lemma	IEEE Access	14		98014	98024	4.2	10.1109/ACCESS.2026.3707301
1742	Nadeem S.A.; Darisini Paruvachi Subramanian N.; Kothandaraman M.; Jayesh M.K.; Nayak P.; Soni Ishwarya V.	Multi-Reference Echo Cancellation	IEEE Access	14		103450	103461	4.2	10.1109/ACCESS.2026.3709458
1743	Shinde V.R.; Patil H.Y.; Chandra A.; Karthikeyan B.	NSCT-RSFound: A Dynamically Weighted Multi-Stream Vision Transformer for Robust Remote Sensing Scene Classification	IEEE Access	14		101586	101615	4.2	10.1109/ACCESS.2026.3710406
1744	Daniel D.; Ali A.M.; Harsha Kumar A.; Tamilarasan I.	Perceptual Graph-Theoretic Semantic Communication for Highly Constrained Bandwidth Multimedia Transmission: A Hybrid Generative Approach	IEEE Access	14		110901	110918	4.2	10.1109/ACCESS.2026.3714499

1745	Alex J.S.R.; Venugopal P.; Elsheikh A.; Shen Y.; Mohan M.; Swaminathan H.; Natarajan R.	Virtual ViSN: Electronic Prosthesis for End-Stage Corneal Disease - A Step Toward an Engineering Proof-of-Concept	IEEE Access	14		102092	102103	4.2	10.1109/ACCESS.2026.3706106
1746	Manjupriya R.; Roopan S.M.; Shobika M.; Afridha M.S.H.F.	TiO2/CDs/g-C3N4 heterojunction: synthesis, characterization and its enhanced photocatalytic C(sp3)-O bond formation under blue LED illumination	Journal of Sol-Gel Science and Technology	119	1			4.2	10.1007/s10971-026-07200-5
1747	Krishnamoorthy R.; Kamal C.; Muthu Selvan N.B.; Venkatesan C.; Alsharif M.H.; Kim M.-K.	Smart Wind Resource Assessment Using Big Data: Architecture, Tools, and Future Directions	International Journal of Energy Research	2026	1			4.2	10.1155/er/8829657
1748	Balachandran S.; Swaminathan J.	A Comparison Case Study of Numerical and Experimental Heat-Transfer Analysis of an Evacuated Tube With Thermosyphon Heat Pipe?Based Compound Parabolic Concentrator	International Journal of Energy Research	2026	1			4.2	10.1155/er/6185088
1749	Uthra B.; Sivashankari R.	A Multi-Domain Noise-Aware 2.5-D UNet++ Framework With FiLM Conditioning and Spectral Gating for MRI Denoising	IEEE Access	14		114743	114774	4.2	10.1109/ACCESS.2026.3717058
1750	Pattapulavar V.; Wilson V.H.	A perspective on digitally enabled circular waste-to-resource systems integrating biomass engineering, pyrolysis, and adsorption	Frontiers in Sustainability	7		1	14	4.2	10.3389/frsus.2026.1848517

1751	Bhuvaneswari K.; Varalakshmi M.	A Privacy-Aware Federated Framework with Self-Regulating Differential Privacy and Ontology-Based Lexical Substitution for Safe Clinical LLM Querying	IEEE Access	14		114318	114335	4.2	10.1109/ACCESS.2026.3710822
1752	Pillai L.R.; Chandra N.R.J.; Subramanian S.; Mani P.S.; Selvaraj S.; Sabapathy S.P.	An Experimental Investigation on CeO2 Nanoparticles Added Safflower Biodiesel/Diesel Blends at Different Compression Ratios in DI Diesel Engine: A Multiobjective Optimization Method Using Response Surface Methodology	International Journal of Energy Research	2026	1			4.2	10.1155/er/5587192
1753	Rajagopal S.; Natraj H.; Pavani M.; Kumar R.; Roy R.R.	Automated Alpha Factor Discovery Using Machine Learning, Deep Learning, and Explainable AI for Transparent Trading Strategies	IEEE Access	14		116342	116358	4.2	10.1109/ACCESS.2026.3716293
1754	Murali J.; Shankar T.	C2RP: A Bio-Inspired Caracal-Based Clustering and Routing Protocol for Energy Efficient Underwater Wireless Sensor Networks	IEEE Access	14		115771	115793	4.2	10.1109/ACCESS.2026.3717575
1755	Kasetty S.B.; Krishnan R.	Cortical Folding-Based Spatial-Temporal Modeling for Joint Land-Cover Segmentation and Multi-Class Change Analysis	IEEE Access	14		112326	112341	4.2	10.1109/ACCESS.2026.3716127

1756	Singh Y.; Michael A.; Kalucha A.; Gnana Swathika O.V.	Data-Driven Intelligence Framework for Sustainable Tidal Energy Preliminary Site Screening and Power Forecasting	International Journal of Energy Research	2026	1			4.2	10.1155/er/8904633
1757	Dudeja T.; Narayan Tripathi A.	Explainable Ensemble Learning for FPGA Dynamic Power Estimation Using LLVM IR Features Under Rigorous Out-of-Sample Evaluation	IEEE Access	14		113249	113260	4.2	10.1109/ACCESS.2026.3716018
1758	Margabandhu C.; Kannadassan D.	Filtering Horn Antenna Using Planar Quasi-Elliptical Frequency Selective Surface	IEEE Access	14		111944	111953	4.2	10.1109/ACCESS.2026.3715504
1759	Ramanaiah Nippatla V.; Mandava S.	Fuzzy Logic Controller-Based Maximum Torque Per Ampere Hybrid Controller for Torque Ripple Reduction of Interior Permanent Magnet Synchronous Motor Drive	IEEE Access	14		111571	111583	4.2	10.1109/ACCESS.2026.3715570
1760	Kariveliparambil A.; Rasi R.A.; Varghese N.; Babu J.; Saravanan K.; Mohan V.K.; Ranganathan M.	Gendered environmental injustice in informal recycling systems: health vulnerability among women waste pickers	Frontiers in Sustainability	7				4.2	10.3389/frsus.2026.1833366
1761	Sreejam M.; Loganathan A.	Hybrid Hyperspectral Unmixing Using Fusion Mamba and Performer Attention	IEEE Access	14		118394	118414	4.2	10.1109/ACCESS.2026.3718344
1762	Dharani N.; Saravana Kumar R.	Impact of T-Gate, TT-Gate, and VT-Gate Designs on the Electrical and RF Characteristics of Al015Ga085N/GaN/Al007Ga093N MIS-HEMT	IEEE Access	14		121284	121294	4.2	10.1109/ACCESS.2026.3720244

1763	Krishna R.; Barik P.; Christina Josephine Malathi A.	Learning Assisted Stochastic Resonance for Sensitivity Enhancement in Nonlinear Measurement Systems	IEEE Access	14		126849	126863	4.2	10.1109/ACCESS.2026.3720368
1764	Poornachandra Reddy M.; Rajini G.K.	Optimized Energy Management in V2G Systems Through SoH Aware Control Under Dynamic Pricing and Uncertain Operating Conditions	IEEE Access	14		103566	103580	4.2	10.1109/ACCESS.2026.3706488
1765	Dayasagar G.; Nivethika S.D.	Survivor-Aware UAV Positioning for RIS-Assisted 6G Emergency Communications: A Deep Reinforcement Learning Approach	IEEE Access	14		118148	118174	4.2	10.1109/ACCESS.2026.3717337
1766	Kariveliparambil A.; Csiszer A.; Babu J.; Ahmad M.S.; Saravanan K.; Rajasekar V.; Philip S.R.; Ranganathan M.	Toward inclusive and sustainable digital growth: linking e-commerce, social capital, and community development	Frontiers in Sustainability	7				4.2	10.3389/frsus.2026.1877536
1767	Mohammed Aarif K.O.; Yadav K.; Mohammed Irshad S.	A Carbon-Aware Explainable Transformer for Multi-Temporal Deforestation Detection: Balancing Accuracy and Environmental Impact	IEEE Access	14		137489	137499	4.2	10.1109/ACCESS.2026.3730157
1768	Jenila R.; Naidu K.J.	A Depthwise Separable Residual U-Net With Vision Transformer Encoding for IC Routing Congestion Prediction	IEEE Access	14		136694	136710	4.2	10.1109/ACCESS.2026.3730056

1769	Shenbaga Krithika N.; Maria Anu V.; Bapireddygari H.; Joshua Thomas J.	A Modified YOLOv8 Architecture for Risk-Aware Object Detection and Prioritization in Autonomous Driving	IEEE Access	14		143148	143158	4.2	10.1109/ACCESS.2026.3730844
1770	Jamaludeen S.; Pal A.; Arul R.; Chowdhury A.	AB-NAECP: Attention-Based Neural Architecture for Electricity Consumption Prediction	IEEE Access	14		132009	132027	4.2	10.1109/ACCESS.2026.3726807
1771	Sarathi J.; Prabha D.R.	Adaptive Quantum-Inspired Sine Cosine Optimization for Type-2 Fuzzy Logic Control in DFIG-Based Wind Energy Systems	IEEE Access	14		130022	130046	4.2	10.1109/ACCESS.2026.3726667
1772	Kalpana M.; Kumar V.N.	An Efficient Weaver Bird Optimization-Based Approach for Multilevel Thresholding RGB Satellite Image Segmentation	IEEE Access	14		133188	133212	4.2	10.1109/ACCESS.2026.3727226
1773	Rajalakshmi M.; Velmurugan T.	An Intelligent Ensemble-Based Anomaly Detection Framework for Industrial Control Systems with Dynamic Attention and Dual-Layer Monitoring	IEEE Access					4.2	10.1109/ACCESS.2026.3732269
1774	Mathew S.S.; Senthil Pandian M.; Deepa Nivethika S.; Prabhakaran P.	Angle-Dependent Electromagnetic Coupling in Dual Split-Ring Resonators for Passive UHF RFID-Based Structural Bolt Loosening Detection	IEEE Access	14		126627	126644	4.2	10.1109/ACCESS.2026.3723441

1775	Glittas A.X.; Abdul Majeed K.K.	Area-Efficient Precision-Scalable Multiply and Accumulate Architecture With Modified Bit Processing Unit for Deep Learning Applications	IEEE Access	14		141016	141021	4.2	10.1109/ACCESS.2026.3727775
1776	Shivkumar H.; Bhatlapenumarthi P.; Gupta S.; Srivastava T.; Narayanan S.J.; Perumal B.	Bridging Chess Engines and Language Models: A Novel Framework for Generating Human-Like Chess Commentary	IEEE Access	14		133318	133334	4.2	10.1109/ACCESS.2026.3725218
1777	Prakash A.; Patwari U.; Warade S.; Pradhan A.K.; Pradhan B.B.	Data-Efficient Semiconductor Wafer Defect Identification Using WGAN-GP Augmentation and Lightweight Deep Convolutional Networks	IEEE Access	14		139418	139435	4.2	10.1109/ACCESS.2026.3730064
1778	Bhaumik U.; Berlin M.A.	DataFlow AI: A Stacked, Confidence-Aware Framework for Enterprise Data-Integrity Validation and Cross-Dialect SQL Migration on Real Public Datasets	IEEE Access	14		130728	130747	4.2	10.1109/ACCESS.2026.3726681
1779	Kasetty S.B.; Rajakumar K.; Margret I.N.; Manikandan S.; Mohammad A.	Elastic Deep Neural Network for Adaptive Feature Extraction in Remote Sensing Image Retrieval	IEEE Access					4.2	10.1109/ACCESS.2026.3734223
1780	Thakur S.K.; Apzana Nizam A.; Noel Jeygar Robert V.	ESM-BiLSTM for Codon-Level Mutation Probability Modeling in SARS-CoV-2 Spike Protein Sequences	IEEE Access					4.2	10.1109/ACCESS.2026.3734209

1781	Kumar M.P.; Summaq A.; Shekhar N.; Suresh A.; Elumalai K.; Rajak S.; Selvaprabhu P.; Chinnadurai S.	Evolutionary Intelligence-Based IRS Deployment and Power Allocation for Sum-Rate Enhancement in 6G Networks	IEEE Access	14		133048	133066	4.2	10.1109/ACCESS.2026.3726167
1782	G Y.; Manohar S.	From labels to legitimacy: consumer expectations from natural baby care sector	Frontiers in Sustainability	7				4.2	10.3389/frsus.2026.1817308
1783	Bhowmick S.; Mahindrakar A.B.	From principles to practice: BRSR-GRI interoperability and social disclosure quality in the Indian infrastructure industry	Frontiers in Sustainability	7				4.2	10.3389/frsus.2026.1927706
1784	Ujwal Kumar N.L.; Shinde D.; Arun M.	GPU-Accelerated Post-Quantum OTA Key Exchange Using Batch-Optimized ML-KEM	IEEE Access	14		135519	135527	4.2	10.1109/ACCESS.2026.3728882
1785	Eswar N.; Jayagopal R.	On the k-Total Domination Number of Circulant, Shadow, and Strong Product Graphs	IEEE Access	14		124103	124122	4.2	10.1109/ACCESS.2026.3722560
1786	Shankar D.; Tamilarasan I.	Performance Evaluation of a Hybrid RF/FSO SWIPT Relay System With IRS-Assisted RF Link and UAV-Based Relaying Under Pointing Error Constraints	IEEE Access	14		137364	137378	4.2	10.1109/ACCESS.2026.3730500
1787	Lakshmi S.K.; Shanmugam H.	Practical Prescribed-Time Tracking Control for Jump Systems With Application to Noise Rejection in Secure Audio Communication	IEEE Access	14		131858	131870	4.2	10.1109/ACCESS.2026.3727064

1788	Rahul Surya M.; Dash S.K.; Rajesh N.	Real-Time Pedestrian and School-Zone Sign Detection for Autonomous Driving Using Spatial Attention-Enhanced Faster R-CNN	IEEE Access	14		133841	133858	4.2	10.1109/ACCESS.2026.3728018
1789	Arunkumar M.; Jindal S.K.	Structural Optimization and Machine Learning Modeling of Circular Rib MEMS Pressure Sensors for Harsh Environments	IEEE Access	14		138906	138919	4.2	10.1109/ACCESS.2026.3730916
1790	Monisha Basith A.; Mahalakshmi P.	SynchroCascadeNet: A Deep Time-Frequency Framework for Chronic Obstructive Pulmonary Disease Staging	IEEE Access	14		126446	126467	4.2	10.1109/ACCESS.2026.3723052
1791	Sangwan M.; Bajpai S.; Gupta A.; Trivedi K.	Toward Robust CAPTCHA Design: A Multi-Agent Curriculum Learning Approach With Calibration and Fairness Analysis	IEEE Access	14		141095	141111	4.2	10.1109/ACCESS.2026.3732194
1792	D. S M.; M S.; Meera S A.; L J.V.	Toward sustainable web design: Greenscan-AICO2R for AI-based carbon footprint optimization of websites	Frontiers in Sustainability	7				4.2	10.3389/frsus.2026.1913543
1793	Das K.P.; Logamithran M.; Pratyush S.; Manju G.	ZDPI: Zero-Copy Deep Packet Inspection via Compressed Finite State Automata in eBPF/XDP With BPF Arena	IEEE Access	14		128966	128978	4.2	10.1109/ACCESS.2026.3725911
1794	Devanesan A.N.; Hanoun S.; Karthikeyan B.; Kouzani A.Z.	Adversarial Attacks in Autonomous Vehicles: A Comprehensive Review of Threats and Defence Strategies	IEEE Access	14		135233	135253	4.2	10.1109/ACCESS.2026.3727983

1795	Kowsalya S.; flora J.; Kumar V.; Paranthaman N.; Bharathy N.; A K.; Parthasarathi T.; Firdous S.	Cascading biochar strategies for phosphorus and potassium recovery and reuse	Frontiers in Agronomy	8				4.2	10.3389/fagro.2026.1880378
1796	Vinodh Kumar M.; Das T.K.; Dwivedy B.	RFID Antenna and Its Importance in Healthcare Applications: A Comprehensive Review	IEEE Access	14		130142	130162	4.2	10.1109/ACCESS.2026.3725529
1797	Yazar, K.U.; Reddy, S.T.; Bhattacharjee, A.; DeGraef, M.; Suwas, S.	Local chemistry-driven intragranular stress redistribution during dwell fatigue of a near-alpha titanium alloy	Mechanics of Materials	215				4.1	10.1016/j.mechmat.2026.105605
1798	Kalaiselvan, K.; Pillai, A.; Anand, A.; Pillai, A.; Mathimani, T.	Maximizing sustainable bioethanol production from food waste: progress in diverse pretreatment methods and integration of artificial intelligence	Sustainable Energy and Fuels	9	22	6097	6115	4.1	10.1039/d5se00985e
1799	Thirunavukarasan, K.; Sucharitha, G.; Lakshminarayana, P.; Vajravelu, K.	Advanced electroosmotic biomedical transport of hybrid nanofluids- an application of peristalsis and cilia-induced flow	Journal of Taibah University for Science	20	1			4.1	10.1080/16583655.2026.2619348
1800	Periyannan, G.; Latha, S.	Optimization of pomegranate peel-enriched chitosan oligosaccharide nanocrystalline cellulose grafted polyacrylamide hydrogel for heavy metal copper and chromium removal: a sustainable solution for wastewater treatment	Biomass Conversion and Biorefinery	16	3			4.1	10.1007/s13399-025-06940-8

1801	L, L.S.; Kavitha, K.M.	Valorization of mango seed waste into hydrochar: optimization, characterization, and potential for energy and environmental applications	Biomass Conversion and Biorefinery	16	2			4.1	10.1007/s13399-025-06949-z
1802	Hemanth?Kumar A.; Prakash?Kumar S.; Bharanidharan S.; Karthikeyan K.	Influence of axial loads on the behavior of lightweight precast shear wall joints under cyclic loading	Bulletin of Earthquake Engineering					4.1	10.1007/s10518-026-02392-1
1803	Bhavini T.; P.N S.P.; Shipreethi R.; Keerthi K.	Revolutionizing medical imaging privacy with lattice-based zk-STARKs in AI driven healthcare	Cluster Computing	29	3			4.1	10.1007/s10586-026-06004-0
1804	Sarath K.V.; Shaji E.; Adarshkrishna K.R.; Muthukumar P.; Renjith P.N.; Nandakumar V.	Hydrogeochemical assessment and multivariate statistical analyses for the characterization of trace metals in groundwater of Chandragiri River Basin, Kerala, southwestern India	Physics and Chemistry of the Earth	143				4.1	10.1016/j.pce.2026.104397
1805	Wittekind C.E.; J?ger M.; Semm A.; Stefanovic M.; Berberich G.; Krauseneck T.; Ehring T.; Woud M.L.	Information processing biases in posttraumatic stress disorder (PTSD): cross-sectional findings and exploratory investigation of bias changes following treatment; [Sesgos de procesamiento de la informaci?n en el trastorno de estr?s postraum?tico (TEPT): hallazgos transversales e investigaci?n exploratoria de los cambios de sesgo despu?s del tratamiento]	European Journal of Psychotraumatology	17	1			4.1	10.1080/20008066.2026.2638717

1806	C S.; A P.	Network-enhanced machine learning framework for multi crop yield prediction: a comprehensive analysis of indian agricultural data	Frontiers in Agronomy	8				4.1	10.3389/fagro.2026.1767878
1807	Kumar A.H.; Saran N.; Kumaran K.; Saranya G.; Daniel D.; Venkatram C P.; Potnuru H.	The quantum-enhanced agri-ledger: a simulation-based pathway to incentivized climate-smart agronomy	Frontiers in Agronomy	8				4.1	10.3389/fagro.2026.1768500
1808	Sateesh D.; Muthuramalingam M.; Manojkumar K.; Haritha M.; Vamsi R.; Chandrasekhar A.; Vivekananthan V.	Synergistic energy conversion: triboelectric hybrid approaches for sustainable self-powered sensors and systems	Sustainable Energy and Fuels					4.1	10.1039/d5se00740b
1809	Karthikeyan B.; Priyanka M.; Praveena R.; Kagola U.K.; Manikandan N.	Effect of incorporation of oxides and fluorides of erbium/zinc in barium fluorotellurite glasses for photonic applications	Emergent Materials	9	01-Mar			4.1	10.1007/s42247-026-01327-5
1810	Esfanddarani H.M.; Panigrahi M.	Green-synthesized rGO?Ag nanocomposite hydrogel based on a PVA/CS matrix for sunlight-driven photocatalytic degradation of industrial dyes	Emergent Materials	9	4			4.1	10.1007/s42247-026-01321-x
1811	Arunadevi E.; Umamaheswari S.	Inventory optimization under tri phased demand with dual aging and controlled backlogging	iScience	29	4			4.1	10.1016/j.isci.2026.115268
1812	Sandhya M.; Yadav K.; Khanna A.	Secure data processing with polynomial-based homomorphic encryption, binary transformation, and lossless compression	Cluster Computing	29	4			4.1	10.1007/s10586-026-06094-w

1813	Satish G.; Kumar N.	Buffering the impact of childhood adversity: moderated moderation effects of mindfulness and psychological capital on social functioning among women in Kerala; [Amortiguaci?n del impacto de la adversidad infantil: efectos de moderaci?n moderados de la atenci?n plena y el capital psicol?gico en el funcionamiento social en mujeres de Kerala]	European Journal of Psychotraumatology	17	1			4.1	10.1080/20008066.2026.2646756
1814	Meena J.; Santhakumar K.; Kumar A.S.	In-situ functionalization of carbon nanomaterials with coffee-extract derived chlorogenic acid: Electrocatalytic dopamine oxidation and molecular insight into coffee?dopamine crosstalk	Journal of Electroanalytical Chemistry	1007				4.1	10.1016/j.jelechem.2026.119880
1815	Sundaramahalingam M.A.; Ponmanian M.; Vijayachandran P.; Ekambaram P.; Arumugam S.K.; Sivashanmugam P.	Utilizing crude exoenzyme of Priestia endophytica SSP strain in the transesterification of waste cottonseed oil, its optimization and fuel competence analysis in a diesel engine	Biomass Conversion and Biorefinery	16	9			4.1	10.1007/s13399-026-07143-5
1816	A T.; OM S.	Investigation on mechanical and microstructural properties of sustainable alkali activated GGBS concrete utilizing dredged marine sand and nano silica	Emergent Materials	9	5			4.1	10.1007/s42247-026-01409-4

1817	Mansingh P.J.; Sundarambal P.; Mathew M.; Annie Jenifer M.; Nisha A.; Ihou A.F.Y.; Kathule M.S.; Vetha Hanumand P.L.; Arunkumar K.	Assessing the farmers? perception towards precision water application devices under the PMKSY scheme: a TAM-based structural equation modelling approach	Frontiers in Agronomy	8				4.1	10.3389/fagro.2026.1760185
1818	Venkatraman S.; Mani M.; Balasundaram A.; Shaik A.	Automated coffee leaf disease classification via deep feature extraction with PhytoV2Net and InceptionV3 architectures	Frontiers in Agronomy	8				4.1	10.3389/fagro.2026.1767554
1819	Mathimani T.; Rokhum S.L.; Kalaiselvan N.	Diversity and resilience of algae in phycoremediation of carbon, nitrogen, and other pollutants from inland and wastewaters	iScience	29	5			4.1	10.1016/j.isci.2026.115619
1820	Nivetha S.; Mohanraj K.	Climate change adaptation in India: a systematic review of adaptation strategies, factors, impacts, barriers, and future research directions	Frontiers in Climate	8				4.1	10.3389/fclim.2026.1792955
1821	Devi C.S.; Manoharan P.	Explainable feature-aware spectral learning for temporally consistent multi-temporal land use/land cover mapping and change detection	Egyptian Journal of Remote Sensing and Space Science	29	2	397	412	4.1	10.1016/j.ejrs.2026.05.005
1822	Anitha R.; Parthiban A.	Human centric hybrid modeling of circular waste systems for urban transitions	iScience	29	6			4.1	10.1016/j.isci.2026.116218

1823	Singh A.; Logeswari G.; Tamilarasi K.; Bose S.	Intelligent IoT intrusion detection using DRF-GWO feature extraction and CNN-BiLSTM-XGBoost hybrid classification	Cluster Computing	29	6			4.1	10.1007/s10586-026-06194-7
1824	Divyasri R.; Mansingh P.J.	Mapping climate smart agricultural interventions in rice cultivation: a lexicometric and systematic review of methane emissions and yield outcomes	Frontiers in Climate	8				4.1	10.3389/fclim.2026.1779948
1825	Soundharrajan V.; Nithiananth S.; Vadivel S.; Piao J.; Pham D.T.; Kim J.	Structural and electrochemical insights into NASICON-type Na3CrV0.5Mn0.5(PO4)3/C cathode for sodium-ion batteries	Journal of Electroanalytical Chemistry	1017				4.1	10.1016/j.jelechem.2026.120321
1826	Rajendiran A.; Atta S.; NarendraKumar U.; Vidya R.; Uthirapathy V.	Tailoring ceria stabilized zirconia on Ti-6Al-4V implants by plasma spray coatings to enhance the lifespan of orthopedic implants	Emergent Materials	9	6			4.1	10.1007/s42247-026-01435-2
1827	Kirubakaran M.; Mohan J.	VGG19 encoder-ISCFSO: An enhanced evolutionary framework for brain tumor segmentation	Cluster Computing	29	6			4.1	10.1007/s10586-026-06161-2
1828	Santhappan J.S.; Ahmed Al-Shahri A.S.; Kalaiselvan N.; Baishya N.; Mathimani T.	A review on chemometrics for detecting emerging pollutants in the environment and assessing their toxicological impact on humans and the environment	iScience	29	7			4.1	10.1016/j.isci.2026.116474

1829	Sridhar D.; Prabhakaran G.; Vigneshwari A.; Siva K.	Toward sustainable wastewater management: A comprehensive review of algal, microbial, and plant-based hybrid treatment technologies	Physics and Chemistry of the Earth	144				4.1	10.1016/j.pce.2026.104526
1830	Gopalaswamy R.; Shanmugavel A.K.; Subramanian B.; Nagarajan N.K.; Selvaraj A.; Bhaskar A.; Parthasarathy M.; Michel Prem Kumar M.; Sivaraman P.; Padmapriyadarsini C.; Shanmugam S.	Pilot evaluation of a compact targeted next-generation sequencing with minimum biocontainment for rapid diagnosis of drug-resistant tuberculosis	Microbiology Spectrum	14	7			4.1	10.1128/spectrum.02917-25
1831	G. R.; T. P.	Dynamics of an SEIDW epidemic model for primary amebic meningoencephalitis threshold analysis, bifurcation, and optimal environmental control	Frontiers in Public Health	14				4.1	10.3389/fpubh.2026.1851065
1832	Vijayalakshmi N.; Kumar P.V.	Bioconvective MHD Williamson nanofluid flow over an inclined stretching surface with viscous dissipation and Joule heating	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15934-1
1833	Rajendran K.; Reddy P.B.A.	Entropy generation analysis with ANN and RSM based optimization of heat transfer in Williamson hybrid nanofluid flow over a cone	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15711-0

1834	Riyamol; Gada Chengaiyan J.	Enzymatic production of pectic oligosaccharides from onion peel pectin: optimization of process parameters for enhanced yield	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1800006
1835	Natchimuthu H.K.; Gopalan V.	Guar Gum/Alkali-Treated PALF Nanohybrid Composites: Optimization of Tensile Behaviour via CCD?GRA	Journal of Natural Fibers	23	1			4.1	10.1080/15440478.2026.2699436
1836	Harini G.; Kumar P.V.	Impact of thermal relaxation and Stefan blowing on unsteady MHD eyring?powell hybrid nanofluid flow over a stretching surface	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15899-1
1837	Reddy K.V.; Jai Vinita L.; Helen Vijitha P.; Pravin Renold A.	Mango leaf disease classification using a hybrid model of ResNet50 and quantum machine learning	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1837661
1838	R N.S.; Mai Nguyen Tran T.; Thiagamani S.M.K.; Subramanian J.; Krishnasamy S.; Muthukumar C.; Alzahrani F.J.; Khan A.	Micronized Banyan Tree Aerial-Root Powder-Reinforced PLA Biocomposites for Fused Filament Fabrication: Processing, Structure, and Property Relationships	Journal of Natural Fibers	23	1			4.1	10.1080/15440478.2026.2698852
1839	Arasukumar T.; Prasad V.R.; B?g O.A.; B?g T.A.	Natural convection numerical simulation of MHD filled with (Cu/TiO2/Al2O3?kerosene) ternary hybrid nanofluid with inverted T-shaped obstacle in a square cavity	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15819-3

1840	Surya M.; Francis J.A.; Rajagopal D.	Numerical investigation of battery thermal management using phase change material with nano additives	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15936-z
1841	Hussain M.Z.; Jayabalakrishnan D.; Tamil selvan P.; Srinivasan S.K.	Performance evaluation of foxtail millet husk biosilica-dispersed epoxy composites reinforced with hybrid fibers: green material for sustainable development	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15796-7
1842	Sharvani S.V.; Suruthi M.S.; Rahul S.G.; Amirthalakshmi T.M.; Gayathri M.; Subitha D.	Spatially-aware unsupervised anomaly detection for soil stress monitoring using graph autoencoders in precision agriculture	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1847007
1843	Lochana K.B.; Pirasaath C.S.; Mahil N.B.; Prathyusha P.; Raphael D.; Parthasarathi T.	Sustainable nutrient bioformulations derived from floral waste for improving growth performance of Trigonella foenum-graecum L.	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1794603
1844	Gangadri B.; Durgaprasad P.	Thermal transport and entropy generation in inclined MHD Casson trihybrid nanofluid flow over a curved porous stretching sheet: an ANN-assisted analysis	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15826-4
1845	Panda J.K.; Goswami A.; Rajan R.; Seelam N.S.; Rajesh K.; Vadlamudi S.; Samal S.P.; Das A.	A fuzzy optimization approach for economic and environmental trade-off analysis of bioethanol blends with 2-EHN and triacetin in DI diesel engines	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15946-x

1846	Ghosh P.; Saxena R.; Anuradha; Singh R.K.; Srivastava V.; Bharti D.; Mitra A.	A comprehensive review on Elaeocarpus ganitrus: phytochemical potential and sustainable applications in food systems	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1853884
1847	Risana K.P.; Gururaj A.D.M.	A hybrid RSA-optimized PINN framework for radiative MHD bioconvection of an upper-convected Maxwell nanofluid over a stretching cylinder in a Darcy-Forchheimer medium	Engineering with Computers	42	5			4.1	10.1007/s00366-026-02387-1
1848	Vinay Shankar V.; Rithanya Grishma G.; Niveditha R.; Sathya Narayana Sharma K.; Nadarajah S.; Yashuvanthra Dhevi S.; Yuvaraj Kumar J.E.; Heerthihaa G.S.	Addressing the poverty-nutrition gap for SDG 1 and SDG 2: a Bayesian geo-additive analysis of spatial heterogeneity and nonlinear maternal risks in childhood stunting in India (NFHS-4 and NFHS-5)	Frontiers in public health	14		1854301		4.1	10.3389/fpubh.2026.1854301
1849	Suraj P.G.; Jenifer S.C.; Swarnalatha R.J.; Sangeetha R.	Beyond chatbots: generative AI as public health infrastructure and a new Digital Social Determinant of Health	Frontiers in Public Health	14				4.1	10.3389/fpubh.2026.1910815
1850	Parthiban S.; Bala Anki Reddy P.; Sakkaravarthi K.; Seenuvasan K.; Sakthi I.	Entropy optimization in MHD Ellis?Casson tetra-hybrid nanofluid flow over a rotating 3D stretching sheet with variable Darcy resistance: application to solar thermal systems	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15805-9

1851	Anton S.; Mansingh J.P.	From campus to croplands: cognitive adaptability, mindset, and agripreneurial intentions of students under career uncertainty in India	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1814235
1852	Shahana K.; Janarthanan B.	Kerala?s Aardram Mission and universal health coverage: integrated time series evidence on mortality reduction and assessment of financial protection and equity gaps	Frontiers in Public Health	14				4.1	10.3389/fpubh.2026.1882081
1853	Venkatadri K.; Prasad V.R.; Rajarajeswari P.; B?g O.A.; Kodandan R.; Jalaja V.	MHD natural convection and entropy generation of Fe3O4?Al2O3/water hybrid nanofluid in a non-Darcy porous cavity using an FVM?MAC method	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15791-y
1854	Ebenezer L.B.; Sasithradevi A.; Baskar C.	Non-destructive apple spoilage assessment using uncertainty-aware RGB-NIR fusion and FTIR-based chemometric analysis	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1880099
1855	Soniya P.; De P.	Random forest machine learning model and entropy generation in unsteady Williamson tri-hybrid (Au + TiO2 + SiO2)/blood nanofluid with Darcy?Forchheimer porous rotating disk	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-15978-3
1856	Radhakrishnan S.; Vijayarajan V.	Temporal stability analysis and regime-based risk intelligence framework for European food safety: a comprehensive machine learning approach	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1864233

1857	Divyasri R.; Mansingh J.P.	Climate-smart agriculture adoption in the global south as a socially embedded process: a bibliometric and lexicometric review of policy, networks, and norms	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1857268
1858	Mani M.; Poonguzhali S.; Baghyalakshmi K.	CRISPR/Cas-based genome editing for enhancing grain quality traits in rice (Oryza sativa L.)	Plant Signaling and Behavior	21	1			4.1	10.1080/15592324.2026.2713868
1859	Shaik M.; Wuppulluri M.	Nanoengineering of MXenes and their composites as electromagnetic interference shields	Nanocomposites	12	1	126	156	4.1	10.1080/20550324.2026.2699044
1860	Kirubakaran R.; Rajakumar S.; Gopalan V.; Simon A.P.; Weerasooriya R.D.	Optimization of Mechanical Properties of Natural Banana Fiber/Ceramic Fillers Reinforced Epoxy Composites Using Taguchi?Grey Relational Analysis	Journal of Natural Fibers	23	1			4.1	10.1080/15440478.2026.2719274
1861	L S.P.; Naveen J.	Effect of Multiwalled Carbon Nanotubes and Ammonium Polyphosphate on the Thermal Degradation and Flame-Retardant Behavior of Carbon/Hemp Hybrid Composites	Journal of Natural Fibers	23	1			4.1	10.1080/15440478.2026.2717898
1862	Shijas V M.; Dash S.K.	Experimental investigation of supercapacitor dynamics: charge?discharge performance analysis under system uncertainties	International Journal of Sustainable Engineering	19	1			4.1	10.1080/19397038.2026.2720202

1863	Sravani N.; Koppu S.	Explainable ensemble transfer learning for skin lesion classification with multi-method explainability validation	Frontiers in Public Health	14				4.1	10.3389/fpubh.2026.1847649
1864	Muzammil A.; Vijayaraj K.	Goal-framing motivations and continuous intention to use AI-enabled eco-friendly packaging: evidence from Indian consumers	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1869369
1865	Raja Ibrahim B.C.; Rushi Kumar B.	Heat and mass transfer analysis of Reiner?Rivlin fluid flow over a shrinking rotating disk in an anisotropic porous effects	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-16221-9
1866	Aruna J.; Niranjan H.; Balakrishnan A.S.	Optimization of heat transfer characteristics of nanofluid flow over a vertical porous sheet using RSM approach: an application of high-power laser diode	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-16209-5
1867	B S.S.S.; Gopinath P.; Kanumuri R.; Seetharaman A.; Saravanan R.; Sundaram S.; Rayala S.K.; Venkatraman G.	PAK1-mediated phosphorylation of ARGLU1 promotes tumorigenic potential of breast cancer	Journal of Biological Chemistry	302	10			4.1	10.1016/j.jbc.2026.113491
1868	Ramraj G.; Poornima T.	SEIR+D epidemic modeling of infectious disease dynamics in Ebolowa, South Region, Republic of Cameroon	Frontiers in public health	14		1931807		4.1	10.3389/fpubh.2026.1931807

1869	Narasimman K.; Sasikumar R.; Gowtham S.R.S.	Simulation and experimental investigation of a smart net-zero indirect cabinet solar dryer (NZISD) for food waste valorization	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-16234-4
1870	Muralinathan M.; Gopalan V.; Ramraji K.; Alex Pandian S.; Pitchumani S.V.	Tensile Behaviour Performance of Aloe Vera and Banana Fibers Hybrid Epoxy Composites Reinforced with Al2O3 and SiC	Journal of Natural Fibers	23	1			4.1	10.1080/15440478.2026.2693257
1871	Vijayakumar M.; Reddy P.B.A.	Thermal flow analysis of MHD tangent hyperbolic hybrid nanofluid over a cylindrical surface with viscous dissipation and asymmetric heat generation/absorption using the Keller box method	Journal of Thermal Analysis and Calorimetry					4.1	10.1007/s10973-026-16058-2
1872	Jayavigneshwaran M.K.; Dishri M.	Artificial intelligence and digital twins in postharvest food systems: transforming quality prediction, shelf-life management, and food loss reduction	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1932749
1873	Chakrabarti P.; Dutta A.	Beyond timber: a review on the role of non-timber forest products for ecological sustainability and rural empowerment in India	Frontiers in Sustainable Food Systems	10				4.1	10.3389/fsufs.2026.1792816
1874	Priyadharshini G.M.S.; Garai A.; Ghosh P.	Color-based imaging in post-harvest fruit quality assessment: a comprehensive review	Frontiers in Sustainable Food Systems					4.1	10.3389/fsufs.2026.1897830

1875	Balaji, M.; Vashishth, R.; Das, U.	Plant-based functional foods for healthy aging: current trends, bioactive compounds, and future perspectives	Journal of Functional Foods	138				4	10.1016/j.jff.2026.107155
1876	Sharma, S.; Mehta, A.	Seaweed-derived bioactives and nutrition: Emerging functional strategies for cardiovascular disease prevention	Journal of Functional Foods	138				4	10.1016/j.jff.2026.107207
1877	Gunasekaran, S.; Sivaji, S.; Sathiyavimal, S.; Devadas, M.K.; Vadakkan, K.; Tungphatthong, C.; Sukrong, S.	Sunlight-Activated Photocatalytic Degradation of Azo Dyes Using Talipariti tiliaceum L.-Mediated Silver Nano-Photocatalyst: A Sustainable Approach to Environmental Remediation	Catalysts	16	1			4	10.3390/catal16010020
1878	Gowdaman R.; Akepati D.	Enhancement of ?-phase and piezoelectric performance of CBT lead-free PVDF-HFP nanocomposite for energy harvesting applications	Polymer Bulletin	83	6			4	10.1007/s00289-026-06345-1
1879	Kulandaivelu R.K.; Roy A.; Roy S.; Amith Velavan J.S.; Amudala R.; Das Adhikari D.J.; S V K.; Ramaiah S.; Anbarasu A.	A comprehensive review of resistome profiles in ocular pathogens: Insights into Pseudomonas aeruginosa and emerging resistance trends	Journal of infection and public health	19	4	103183		4	10.1016/j.jiph.2026.103183
1880	Shaji A.; Jayasri M.A.	Liposomal co-delivery of resveratrol and laminarin mitigates high-fat diet-induced obesity through modulation of the AMPK/SIRT1/PPAR? signaling axis	Journal of Functional Foods	141				4	10.1016/j.jff.2026.107299

1881	Sriram S.; Krishnakumar P.; Sudandiradoss C.	E3 ubiquitin ligases: structural diversity, dysregulation in disease, and their emerging role in targeted therapeutic strategies	Frontiers in Molecular Biosciences	13				4	10.3389/fmolb.2026.1745654
1882	Raju C.G.; Senapati L.; Behera P.K.; Lenka R.K.; Ray P.	Modeling, Control, and Experimental Validation of a Single-Stage Triple-Port Interfacing Converter for Photovoltaic-Hybrid Energy Storage Integration in Direct Current Microgrid	Energy Storage	8	4			4	10.1002/est2.70404
1883	Madhavi R.; Vairavasundaram I.	Improving State of Charge Estimation Accuracy in Sodium-Ion Batteries Using Optimized Neural Networks	Energy Storage	8	4			4	10.1002/est2.70414
1884	Viswan A.; Augustine N.	Insect Gut Microbiota as a Reservoir of Industrially Relevant Enzymes: A Comprehensive Review	Microbial Ecology	89	1			4	10.1007/s00248-026-02726-1
1885	Kaimal S.S.; JB A.; Reka S.S.; Venugopal P.	Federated training of spiking neural networks on edge hardware for audio processing	Frontiers in Neuroscience	20				4	10.3389/fnins.2026.1827009
1886	Joni M.; Kavitha T.; Kumar A.A.	Optimization of biochar-flax fiber reinforced polymer composite rebars using Taguchi-Grey analysis	Polymer Bulletin	83	9			4	10.1007/s00289-026-06525-z
1887	Dhayanithi J.; Hotta T.K.	An Experimental Investigation of Macro-Encapsulated Nano-Enhanced OM Phase Change Materials for Enhancing the Thermal Performance of Building Bricks	Energy Storage	8	5			4	10.1002/est2.70459

1888	Gadha R.J.; Eithiraj R.D.	Ab initio study of the K3FTe anti-perovskite using machine learning	Computational Condensed Matter	47				4	10.1016/j.cocom.2026.e01283
1889	Thirunavukarasan K.; Sucharitha G.; Lakshminarayana P.; Vajravelu K.	Cilia-Mediated Electroosmotic Magnetohydrodynamic Hybrid Nanofluid Transport for Biomedical Applications: Impact of Radiation and Nanoparticle Geometry	BioNanoScience	16	7			4	10.1007/s12668-026-02647-w
1890	Chethan M.; Sabarinathan P.; Arumuga Arun R.; Rampriya R.S.; Soundrapandiyan R.	Building an Efficient Multi-stage Alzheimer?s Disease Classification System Using Computationally Effective Hybrid and Ensemble Models	International Journal of Computational Intelligence Systems	19	1			4	10.1007/s44196-026-01292-1
1891	Sruthi C.K.; Sriraman H.	Denial of Service Signature-Guided Deep Neural Learning for Unseen IoT Attack Detection	International Journal of Computational Intelligence Systems	19	1			4	10.1007/s44196-026-01268-1
1892	Annaram S.S.; Gopichand G.	Multi Class Classification of Chilli Leaf Diseases Through Conditional Variational Encoder (cVAE) and a Swin Transformer Based LSTM Classifier	International Journal of Computational Intelligence Systems	19	1			4	10.1007/s44196-026-01367-z
1893	Bryan E.J.; Vijayanand V.; Li X.-P.; McLaughlin J.E.; Pierce M.; Dutta A.; Tumer N.E.	Biophysical and Biochemical Assays for Screening Small Molecule Inhibitors Targeting Toxin?Ribosome Interactions	Toxins	18	6			4	10.3390/toxins18060267

1894	Mondal O.; Khatun M.; Lawarde A.; S S.L.; Sundararajan V.; Salumets A.; Modhukur V.	Integrating artificial intelligence and multi-omics data for precision oncology in endometrial cancer: a narrative review	Functional and Integrative Genomics	26	1			4	10.1007/s10142-026-01957-2
1895	James B.S.; Krishnamoorthy N.; Kumar V.V.; Perumal I.	Deep Learning-Powered Predictions of Mental Health Outcomes Related to Internet Gaming Disorder and Cyberbullying	International Journal of Computational Intelligence Systems	19	1			4	10.1007/s44196-026-01299-8
1896	Chankaya M.; Saurabh S.; Panda M.	Advanced Adaptive Control for Dynamic Performance Enhancement of a Grid-Tied Photovoltaic Hybrid Energy Storage System	Energy Storage	8	5			4	10.1002/est2.70486
1897	Subburaj M.; Mohan Krishna C.; Sivaraman A.K.; Periyasamy S.K.; Nithiyanantham J.; Velayutham K.	AI-Driven DenseResConcatenation Network for Early and Accurate Detection of Gastrointestinal Abnormalities	Applied Artificial Intelligence	40	1			4	10.1080/08839514.2026.2712691
1898	Jena S.P.; Evan Prince S.	Bergenia ciliata Root Extract Attenuates Artesunate-Induced Hepatotoxicity via Dual Modulation of Oxidative Stress and Apoptotic Signaling: An In Vitro and In Vivo Study	ACS Pharmacology and Translational Science	9	8	2333	2342	4	10.1021/acsptsci.6c00348
1899	Madayanthikaa R.; Khandelwal R.; Tandon D.; Bhat A.R.; Arumuga Arun R.; Rampriya R.S.	Efficient Feature Learning?Driven Neuroimage Compression and High-Fidelity Reconstruction using a Lightweight Autoencoder	International Journal of Computational Intelligence Systems	19	1			4	10.1007/s44196-026-01412-x

1900	Singh M.; Reddy K.J.	Experimental Validation and Cross-Scale Evaluation of Battery Capacity Degradation Techniques for Electric Vehicles	Energy Storage	8	6			4	10.1002/est2.70494
1901	Uppamma P.; Bhattacharya S.	Explainable AI assisted hybrid deep learning architecture for diabetic retinopathy detection	Journal of Engineering Research (Kuwait)					4	10.1016/j.jer.2026.08.034
1902	Kodhandaraman S.; K H.; Prabhakar A.; Kempapuram S.	FedAD: adaptive federated disentanglement for domain generalization in unlabeled medical imaging	Frontiers in Radiology	6				4	10.3389/fradi.2026.1829701
1903	Bahukhandi R.; Arya K.	Nonlinear oscillations of a Gent material hyperelastic incompressible tube using the Lie-point symmetry	Acta Mechanica					4	10.1007/s00707-026-04872-6
1904	Yadav R.K.; Nandi A.; Rathore D.S.; Sakhare A.V.; Ingole P.K.	SpectralX: Efficient Global-local Representation via Fourier Gating and Prototype Refinement for Weakly Supervised Thorax Disease Classification	International Journal of Computational Intelligence Systems	19	1			4	10.1007/s44196-026-01400-1
1905	Murugasridevi K.; Gunasekaran H.; Kirubhadharsini B.L.; Mahendhiran M.; Renganathan P.	Biological control of Fall Armyworm, Spodoptera frugiperda (J.E.Smith) (Lepidoptera: Noctuidae) using microbial entomopathogens : Lessons from Lab and On-Site Investigations	Biological Control	220				4	10.1016/j.biocontrol.2026.106078

1906	Nathea R.; Ghosh K.; Nisha J.S.	Convolutional neural networks in brain disease diagnosis: a unified review of Alzheimer's, Parkinson's, and brain tumor classification	Frontiers in Neuroscience	20		1	28	4	10.3389/fnins.2026.1875642
1907	Afif M.M.; Noman A.A.; Jarif K.A.; Islam M.E.A.; K S.N.S.; Rahman M.; Gomes D.; Tanvir K.; Rahaman M.O.; Islam S.M.S.	A Deep Learning Based Three-Stage Fusion Neural Network with Composite Adaptive Momentum Optimizer for Bangla Cyberbully Identification	International Journal of Computational Intelligence Systems	19	1			4	10.1007/s44196-026-01441-6
1908	Kumar B.V.; Aneesa Farhan M.A.	A Hybrid Approach for Economic Integration of Electric Vehicle Charging Stations and Shunt Capacitors for Performance Enhancement in Radial Distribution System	Energy Storage	8	6			4	10.1002/est2.70500
1909	Gogulraj G.; Rajamurugan G.	Anisotropic mechanical behaviour and microstructure evolution of dissimilar DSS-2507/IN-625 developed through twin-wire arc additive manufacturing route	Materials Technology	41	1			4	10.1080/10667857.2026.2728795
1910	Gopinathan R.L.; Ibrahim M.M.	Combustion, energy and exergy analysis of hydrogen-fuelled reactivity-controlled compression ignition engine: experimental study	Journal of Engineering Research (Kuwait)					4	10.1016/j.jer.2026.08.039

1911	Saha K.; Debnath K.; Patel R.; Shetty V.; Hmar J.J.L.; Majumder T.	Hierarchical CuO Nanorod-Nanoparticle Homojunction for Enhanced Nonenzymatic Glucose Biosensing and Electrochemical Energy Storage Applications	Energy Storage	8	7			4	10.1002/est2.70528
1912	Kumar R.P.; Kumar S.R.	Bibliometric evaluation of research trends (1961?2025) in Clerodendrum species and their application in oncology	Naunyn-Schmiedeberg's Archives of Pharmacology					4	10.1007/s00210-026-05857-x
1913	Muthukumar J.; Arunachalam N.; Kumar S.; Chidambaram R.; Balaji A.P.B.; Ganesamoorthy R.; Ponnusamy K.	Integration of Nanoscience in the Reformation of Various Sectors in Food Industries - An Overview	BioNanoScience	16	9			4	10.1007/s12668-026-02807-y
1914	Mukherjee A.G.; Bharti A.K.; Mathew D.M.; Varma B.M.; Pradhan S.; Gopalakrishnan A.V.	RNA modifications as determinants of cancer cell death: from epitranscriptomic mechanisms to therapeutic targeting	Functional and Integrative Genomics	26	1			4	10.1007/s10142-026-02016-6
1915	Oli M, M.K.; Syed Masood, J.A.I.	Identification and validation of tumor microenvironment-related therapeutic targets in gastric cancer using integrated multi-omics and molecular docking approaches	Frontiers in Bioinformatics	5				3.9	10.3389/fbinf.2025.1654326
1916	Priya Dharshini, L.C.P.; Mandal, A.K.A.	Network-based insights into miR-30a-5p-mediated regulation and EGCG targeting in triple-negative breast cancer	Frontiers in Bioinformatics	5				3.9	10.3389/fbinf.2025.1735106

1917	John, P.; Sudandiradoss, C.	Neurogenic locus notch homolog protein 1 (NOTCH 1) SNP informatics coupled with intrinsically disordered regions and post-translational modifications reveals the complex structural crosstalk of Lung Adenocarcinoma (LUAD)	Frontiers in Bioinformatics	5				3.9	10.3389/fbinf.2025.1641521
1918	Valathoor, M.N.; Venugopal, S.; Rajan, A.P.	Subtractive genomic approach to uncover novel drug targets in Salmonella typhimurium and computational screening of food-based polyphenols as inhibitors	Frontiers in Bioinformatics	5				3.9	10.3389/fbinf.2025.1695217
1919	Venkatesan, U.; Rajiniraja, R.	?Therapeutic potential of Acalypha indica L. leaf fractions against foodborne pathogens: an in vitro and in silico study?	Scientific Reports	16	1			3.9	10.1038/s41598-025-32216-2
1920	Sarma, S.S.; Hazra, R.	A dual mode approach based efficient relay-aided device-to-device communication in 5G mm-Wave cellular network	Scientific Reports	16	1			3.9	10.1038/s41598-025-31104-z
1921	Kumar, A.R.S.; Nandagopal, A.	A dual switched DC-DC converter with high gain for low-voltage fuel cell stack electric vehicles	Scientific Reports	15	1			3.9	10.1038/s41598-025-29581-3
1922	Ravikumar, A.; Periyasamy, V.; Devi, K.M.K.; Krishnamoorthy, R.G.; Ordenshiya, O.K.	A hybrid SERWI ensemble model for crop yield prediction using an inverse RMSE weighting strategy	Scientific Reports	15	1			3.9	10.1038/s41598-025-31987-y

1923	Prabha, M.M.; Suganthi, K.	A lightweight transformer framework for open set anomaly segmentation in smart city applications	Scientific Reports	15	1			3.9	10.1038/s41598-025-28708-w
1924	Shukla, S.; Goel, V.; Dhanamjayulu, C.	A new 37- level inverter with reduced switches for renewable energy applications	Scientific Reports	16	1			3.9	10.1038/s41598-025-31963-6
1925	Suresh, P.; Keerthika, P.; Kumar, A.R.N.	A personalized communication efficient federated learning framework with low rank adaptation for intelligent leukemia diagnosis	Scientific Reports	16	1			3.9	10.1038/s41598-025-29672-1
1926	R.; J.	Adaptive memory-based opposition and midpoint mutation in black winged kite algorithm for global optimization and engineering applications	Scientific Reports	16	1			3.9	10.1038/s41598-025-31729-0
1927	Sen, J.; Bhattacharya, S.	An explainable hybrid framework for early detection of cardiovascular diseases using Categorical Boosting and Bees algorithm	Scientific Reports	15	1			3.9	10.1038/s41598-025-28514-4
1928	N B, N.B.; Revathi, G.K.	An investigation on Pythagorean fuzzy fraction dense space using Pythagorean fuzzy frames	Scientific Reports	16	1			3.9	10.1038/s41598-025-29405-4
1929	P, K.P.; V, N.K.	Area efficient approximate multiplier based on novel 4:2 compressors and error correction logic	Scientific Reports	16	1			3.9	10.1038/s41598-025-31282-w

1930	Vutukuri, M.; Habibullah, P.S.	Automated classification of lung cancer subtypes cells using microscopic images and ensembled deep learning architectures	Scientific Reports	16	1			3.9	10.1038/s41598-025-29492-3
1931	Islabudeen, I.; Syed Masood, J.A.I.; Thanapal, P.; Arumuga Arun, R.	Blockchain-based cryptographic framework for secure data transmission in IoT edge environments using ECaps-Net	Scientific Reports	16	1			3.9	10.1038/s41598-025-30906-5
1932	Periyasamy, S.; Murugappan, N.; Ogura, M.; Kanakkampalayam Krishnan, C.	Catalytic Transfer Hydrogenation of Furfural Over Zr-Al-Beta Zeolite?Controlling Product Selectivity by Varying Zr Precursors	ChemCatChem	18	1			3.9	10.1002/cctc.202501796
1933	Begum, K.G.; Mohan, M.; Kanagasabai, K.; Ganapathy, S.	Classifying activities of daily living based on hybrid features from vertical ground reaction force data	Scientific Reports	15	1			3.9	10.1038/s41598-025-29328-0
1934	Mishra, S.; Kumar, S.B.; Kumari, A.; Bhaskara Rao, K.V.	Computational insights into a protease inhibitor from Streptomyces globosus VITSMAB-2 molecular docking and dynamics simulations against SARS-CoV-2 main protease	Scientific Reports	16	1			3.9	10.1038/s41598-025-31329-y
1935	Mishra, U.; Pandey, A.; G.; Tamilarasi, K.	Deep learning-based disease detection in potato and mango leaves: a comparative study of CNN, AlexNet, ResNet, and EfficientNet	Scientific Reports	16	1			3.9	10.1038/s41598-025-32607-5

1936	Dhanya, R.R.; Aathira, P.A.; Ashtamy Krishna, K.; Ganesh, S.K.; Nair, S.R.; Mohanasrinivasan, V.; Subathra Devi, C.	Degradation of textile dyes using Biancaea sappan extract coated zinc nanoparticle	Scientific Reports	15	1			3.9	10.1038/s41598-025-29477-2
1937	Aharonu, M.; Lokeshkumar, L.	Design of an integrated model using U-Net, DeepSurv, and cross-attention for lung cancer classification and survival prediction	Scientific Reports	16	1			3.9	10.1038/s41598-025-29781-x
1938	N, N.; Rajaram, T.; Bragadeshwaran, B.	Design of sliding mode model predictive dual-loop control through self-learning strategy to mitigate the torque ripple in BLDC motor for electric vehicles	Scientific Reports	15	1			3.9	10.1038/s41598-025-29445-w
1939	Shanmugasundaram, S.; Gupta, D.	Dissociative ionization cross sections of isobutanol	Scientific Reports	15	1			3.9	10.1038/s41598-025-28167-3
1940	Sasikala, R.; Mani, G.	Dual-phase optimized deep learning framework for accurate, efficient, and robust battery SoC estimation	Scientific Reports	16	1	49		3.9	10.1038/s41598-025-29449-6
1941	Sharma, P.; Salgotra, R.; Raju, S.; ?ukasik, S.; Gandomi, A.H.	Efficient estimation of proton exchange membrane fuel cells parameters using a hybrid swarm intelligent algorithm	Scientific Reports	16	1			3.9	10.1038/s41598-025-14297-1
1942	Singh, R.K.; Sanyal, G.; Kashyap, D.; Chakraborty, B.; Schechter, A.	Electroactivity of Hydrogen Oxidation Reaction on Mixed-Phase PtxPd1-x@SnO2/C Catalyst in Alkaline Electrolyte	ChemCatChem	18	1			3.9	10.1002/cctc.202501481

1943	Dhivya, J.; Gopalakrishnan, L.; Prabhakaran, P.; Mohan, A.M.	Engineered Cu3P?ZnWO4 heterojunction integrated with porous polymer monolithic template for enhanced photocatalytic degradation of organic pollutants	Scientific Reports	16	1	389		3.9	10.1038/s41598-025-29880-9
1944	Yuvapriya, T.; Jonnalagadda, V.K.; Korupu, V.L.; Elumalai, V.K.	Enhanced trajectory tracking and robustness in magnetic levitation via takagi-sugeno fuzzy control: experimental approach	Scientific Reports	16	1			3.9	10.1038/s41598-025-25356-y
1945	Arumuga Arun, R.; Sethurajan, S.; Islabudeen, I.; Mohankumar, B.	Enhancing the weed segmentation in diverse crop fields using computationally effective concatenated attention U-Net with convolutional block attention module	Scientific Reports	16	1			3.9	10.1038/s41598-025-31285-7
1946	Soniya, S.; Sriharipriya, K.C.; Clement, J.C.; Subramaniam, U.	Enhancing U-Net for image denoising with bilateral filter noise residue and gradient estimation (BIRUNet)	Scientific Reports	16	1			3.9	10.1038/s41598-025-30621-1
1947	Sathyamoorthy, M.; Vani, V.; Krishnamoorthi, S.; Pamucar, D.	Ensemble deep learning approach for traffic video analytics in edge computing	Scientific Reports	16	1			3.9	10.1038/s41598-025-25628-7
1948	K, A.; V, P.; Kausar, N.; Salman, M.A.	Existence and uniqueness of solutions for fuzzy fractional integro-differential equations with boundary conditions	Scientific Reports	16	1			3.9	10.1038/s41598-025-31808-2

1949	Narenshakthi, T.; Dharani, S.	Extended dissipative truncated predictive control strategy for conic-type delayed networked control systems affected by cyber attacks and sensor distortion	Scientific Reports	16	1			3.9	10.1038/s41598-025-30817-5
1950	Shinyclimensa, C.; Parthiban, A.	Forecasting cashew production in India using a hybrid machine learning framework with STL decomposition, ensemble methods, and global trade network analysis	Scientific Reports	16	1	191		3.9	10.1038/s41598-025-29254-1
1951	Abilasha, V.; Karthikeyan, A.	Integrated energy optimization and emulation attack mitigation technique for CRSN under Rayleigh fading channel	Scientific Reports	16	1			3.9	10.1038/s41598-025-30933-2
1952	Asiya, S.; S, S.K.	Low power and high-speed quadrate node upset tolerant latch design using CNTFET	Scientific Reports	15	1			3.9	10.1038/s41598-025-28311-z
1953	Mary, A.S.; Kumar, T.S.P.	Modeling and simulation of dual-battery FANET system using MADRL for energy optimization	Scientific Reports	16	1			3.9	10.1038/s41598-025-30429-z
1954	Saranya, T.; Indra Priyadharshini, S.	Optimized intrusion detection for IoT networks using Cauchy?Gaussian hybrid evolutionary feature selection	Scientific Reports	16	1			3.9	10.1038/s41598-025-29884-5

1955	Dhilipkumar, T.; Sadeq, A.M.; Murali, A.; Shankar, K.V.; Karuppusamy, P.; RAJESH, M.; Karim, M.R.; K, K.; Kumar, N.D.	Predicting failure loads of graphene incorporated adhesively bonded single lap joints fabricated with short glass fibre reinforced polylactic acid using ANN approach	Scientific Reports	16	1			3.9	10.1038/s41598-025-02246-x
1956	P, K.; P, S.; Ar, N.K.	Proximal guided hybrid federated learning approach with parameter efficient adaptive intelligence for pneumonia diagnosis	Scientific Reports	16	1			3.9	10.1038/s41598-025-32286-2
1957	Jayanthi, V.; Sivakumar, S.	Quantum inspired wavelet and Fourier feature fusion for EEG based epilepsy and seizure detection	Scientific Reports	16	1			3.9	10.1038/s41598-025-31219-3
1958	Sathya, P.; Padigepati, P.	Regression analysis for thermal performance of aggregated silver nanoparticles in power-law fluid flow over a vertical thin needle: application in microcooling system	International Journal of Modelling and Simulation					3.9	10.1080/02286203.2025.2608099
1959	Sandhya, P.; Venkataramana, B.	Robust Fall Army Worm detection in maize using multimodal RGB and thermal image fusion	Scientific Reports	16	1			3.9	10.1038/s41598-025-29784-8
1960	Bodhe, I.; Velvizhi, V.	Sustainable CO2 valorization for PHB production towards circular economy: metagenomic insights on enriched indigenous microbial cultures	Scientific Reports	16	1			3.9	10.1038/s41598-025-26791-7

1961	Kirubakaran, R.; Kumar, A.; Natchimuthu, H.K.; Gopalan, V.; Narasingamurthi, K.	Tensile and thermal properties of ceramic particulate and natural seaweed reinforced hybrid particulate polymer composites using the Taguchi approach	Scientific Reports	16	1			3.9	10.1038/s41598-025-32130-7
1962	Priyadarshini, B.; Alex, J.S.R.	A causal deep learning approach to identifying metabolic signatures of cognitive and functional decline in alzheimer?s disease	Scientific Reports	16	1			3.9	10.1038/s41598-025-32793-2
1963	Abdelhaq, M.; Palanisamy, S.; Gopinath, M.; Manasa, V.G.S.; Ram, M.A.; Md, S.K.	A hybrid XGBoost?SVM ensemble framework for robust cyber-attack detection in the internet of medical things (IoMT)	Scientific Reports	16	1			3.9	10.1038/s41598-026-37832-0
1964	Manivasagan, M.; Jagatheswari, S.	A low light video enhancement using interval valued intuitionistic fuzzy set with HVI space	Scientific Reports	16	1			3.9	10.1038/s41598-025-34274-y
1965	Annaram, S.S.; Gopichand, G.	A zero-shot learning framework for chilli leaf disease detection, classification and severity estimation using contrastive image text representations	Scientific Reports	16	1			3.9	10.1038/s41598-025-32959-y
1966	Anand, J.; Karthikeyan, B.	Adaptive and intelligent customized deep Q-network for energy-efficient task offloading in mobile edge computing environments	Scientific Reports	16	1			3.9	10.1038/s41598-025-34765-y

1967	Samuel, J.; Murugan, T.K.; Govindaraj, L.; Balaji, M.; SenthilKumar, V.; Sundararajan, S.	Adversarial robust EEG-based brain?computer interfaces using a hierarchical convolutional neural network	Scientific Reports	16	1			3.9	10.1038/s41598-025-34024-0
1968	Singh, S.B.; Rizvi, M.A.; Saxena, K.; Gupta, R.; Tripathi, A.N.; Dewangan, N.K.	An adaptive, energy-efficient and secure routing protocol for zone-related mobile Ad-hoc networks using reinforcement learning	Scientific Reports	16	1			3.9	10.1038/s41598-025-32918-7
1969	Priyadarsini, R.N.; Tyagi, B.; Priyadharsini, M.	An attention based optimized network for the classification of skin lesions	Scientific Reports	16	1			3.9	10.1038/s41598-025-31220-w
1970	Subramani, N.K.; Venugopal, S.; Rajan, A.P.	An integrated subtractive genomics and immunoinformatic approach for designing a multi-epitope peptide vaccine against methicillin-resistant Staphylococcus aureus	Frontiers in Bioinformatics	5				3.9	10.3389/fbinf.2025.1745495
1971	Lakshmi, K.; Vino, S.	Cross-disease transcriptomic meta-analysis and network pharmacology reveal key therapeutic targets in rheumatoid arthritis, systemic lupus erythematosus and multiple sclerosis	Frontiers in Bioinformatics	5				3.9	10.3389/fbinf.2025.1744094
1972	Aarif, K.; Deepika, J.; Kumar, M.A.; Sanjana, P.	Deep neural collaborative filtering model for personalized travel recommendation	Scientific Reports	16	1			3.9	10.1038/s41598-025-34585-0

1973	Guruguntla, V.; Yuvaraju, B.A.G.; Bhaskara Rao, T.S.S.B.; Ghantasala, G.S.P.; Vidyullatha, P.; Pydi, H.P.	Development and optimization of a female-specific Biomechanical model for biodynamic response analysis: a comparison with male biomechanical models	Scientific Reports	16	1			3.9	10.1038/s41598-026-36165-2
1974	Balakumar, I.; Vaithilingam, C.	Dynamic pricing scheme for energy balancing in microgrid using an intelligent system	Scientific Reports	16	1			3.9	10.1038/s41598-025-33519-0
1975	Mohapatra, S.; Chandran, V.; Kaliyaperumal, D.; Mohapatra, P.	Enhanced opposition-based American zebra optimization algorithm for global optimization	Scientific Reports	16	1			3.9	10.1038/s41598-025-33710-3
1976	Karthikeyan, N.; Natarajan, B.; Mahapatro, S.R.; Hussain, D.M.	Enhancing dietary management and nutritional analysis through deep learning: a multi-model approach for food classification and volume estimation	Scientific Reports	16	1			3.9	10.1038/s41598-025-32610-w
1977	Raphael, D.; Parthasarathi, T.	Enhancing salinity tolerance and growth of Spinacia oleracea L. using halophilic plant growth-promoting bacteria	Scientific Reports	16	1			3.9	10.1038/s41598-025-34907-2
1978	Divyabala, K.; Durga, N.	Existence and stability of time-fractional Keller-Segel-Navier-Stokes system with Poisson jumps	Scientific Reports	16	1			3.9	10.1038/s41598-025-28809-6
1979	HaitherAli, H.; Shooshtarian, S.; Anjali, A.	Exploring waste disposal attitudes and market strategies for recycled construction and demolition waste in India	Scientific Reports	16	1			3.9	10.1038/s41598-025-32996-7

1980	Atheeque, A.M.; Basha, S.S.	Intuitionistic fuzzy approach based on correlation coefficient and signless Laplacian energy with applications	Scientific Reports	16	1			3.9	10.1038/s41598-026-36485-3
1981	Sridevi, S.; Kumar, B.V.; Karpagam, G.R.	Knowledge-based optimization algorithm for feature selection in promoting circular economy through blockchain	Scientific Reports	16	1			3.9	10.1038/s41598-025-34833-3
1982	Sah, U.K.; Chatterjee, J.M.; Radhakrishnan, R.	Multi-class eye disease classification using deep learning EfficientNetB0 fusion techniques	Scientific Reports	16	1			3.9	10.1038/s41598-026-35357-0
1983	Khot, A.A.; Magdum, R.A.; Magdum, A.R.; Kebede, A.W.; Chinnaiyan, P.	Multi-response optimization and machine learning-based prediction of straight-groove warm incremental sheet forming of AZ31 magnesium alloy	Scientific Reports	16	1			3.9	10.1038/s41598-026-37761-y
1984	Pandey, A.; Ghosh, S.	Numerical robustness of COVID-19 model with Lyapunov stability analysis	Scientific Reports	16	1			3.9	10.1038/s41598-025-31506-z
1985	Kumar, R.; Kumar, A.	Optimizing design parameters for slotted blade Savonius hydrokinetic turbine: A multi-fidelity approach	Scientific Reports	16	1			3.9	10.1038/s41598-025-34216-8
1986	Anandapadmanaban, K.; Punitha Kumar, A.; Santhi, A.S.	Post-fire performance of rectangular stainless-steel tubes columns filled with concrete	Steel and Composite Structures	57	6	501	521	3.9	10.12989/scs.2025.57.6.501

1987	A, V.R.; G, R.	Projectile impact and drop weight damage on hybrid composites reinforced with woven carbon/glass fibers on SS304 wire mesh	International Journal of Damage Mechanics					3.9	10.1177/10567895261420428
1988	Nallakaruppan, M.K.; Johnson, J.; Mapari, S.; Dasgupta, A.; Udgir, S.; Narmatha, C.	Reliable and efficient solar radiation estimation with the insights of XAI	Scientific Reports	16	1			3.9	10.1038/s41598-025-33604-4
1989	Sriram, S.; Palanichamy, C.; Subash, P.T.; Gupta, M.K.; Sudandiradoss, C.	REST missense mutations reveal disrupted Re1 motif binding and co-repressor interactions in uterine fibroids	Frontiers in Bioinformatics	5				3.9	10.3389/fbinf.2025.1703356
1990	Ajani, A.; Ashraf, S.P.; Narendiranath Babu, T.	Self-aligning ball bearing fault classification using selective kernel modules in resnext architecture	Scientific Reports	16	1			3.9	10.1038/s41598-025-34498-y
1991	Rana, J.; Roy, A.K.; Debnath, S.; Patne, R.	Solute dispersion in pulsatile Casson fluid flow with exchange between phases using the extended Gill?s approach	Journal of Fluid Mechanics	1028				3.9	10.1017/jfm.2026.11143
1992	Kappagantula, S.; Giriraj, G.	Synergistic approaches for hexapod mobility: comparative evaluation of structure, navigation, and control strategies on challenging terrains	Scientific Reports	16	1			3.9	10.1038/s41598-025-34857-9
1993	Saranyaraj, D.; N.; S.N.; K.; Shashidhar, R.	Water hyacinth detection for autonomous navigation mapping using image segmentation cascaded classifier	Scientific reports	16	1	4051		3.9	10.1038/s41598-025-34128-7

1994	Gayathri S.V.; Subbulekshmi D.; Kennedy L.J.	Thickness-induced reversal of magnetoresistance polarity in CoFeNi-based MTJs: evolution from coherent switching to vortex-state transport	Journal of Materials Science	61	13	8644	8663	3.9	10.1007/s10853-026-12339-1
1995	Srinivasan R.; Ravi Sankar A.	MWCNT-coated hemp fabric as a wide-range flexible?piezoresistive pressure sensor for human motion monitoring and gesture recognition	Journal of Materials Science	61	13	8685	8701	3.9	10.1007/s10853-026-12354-2
1996	Sultana S.; Shaik A.H.; Rahaman A.; Rahaman M.; Khan A.; Chandan M.R.	Lightweight MWCNT-loaded PVDF-based syntactic foams with hollow glass microspheres for absorption-dominant EMI shielding	Journal of Materials Science	61	15	10249	10271	3.9	10.1007/s10853-026-12362-2
1997	Hariprasad B.S.; Ganesh Babu S.	Superior Efficacy of Selenium-Promoted Cobalt Titanate in Dual Catalysis: Bisindole Synthesis and Acetophenone Hydrogenation	Langmuir	42	8	5951	5966	3.9	10.1021/acs.langmuir.5c03572
1998	Sandhya K.; Senthil Kumar A.	Admicellar CTAB Layers on Carbon Electrodes Serving as Interfacial Ion Exchangers Probed by Ferricyanide-Mediated Ascorbic Acid Oxidation	Langmuir	42	9	6643	6656	3.9	10.1021/acs.langmuir.5c05053
1999	M R.; L J.; Ummity S.R.; M J.M.; Balabaskaran J.	Computation of sentence similarity score through hybrid deep learning with a special focus on negation sentence	Scientific reports	16	1			3.9	10.1038/s41598-025-34084-2

2000	Koshy J.T.; Sangeetha D.	Nanocellulose reinforced sustainable polyvinyl alcohol and pectin based nanocomposite films embedded with AgO/ZnO nano structures for wound dressing applications	Scientific reports	16	1			3.9	10.1038/s41598-025-34411-7
2001	Rao M.V.; Bhattacharyya B.; Ram G.C.; Yuvaraj S.; Malik J.; Ismail A.M.; Yasin M.N.M.; Johari S.	Multimode OAM antenna with reduced beam divergence for 6G networks	Scientific Reports	16	1			3.9	10.1038/s41598-025-34745-2
2002	Kindra K.; Bhuvaneswari Amma N.G.; Nageswari Amma N.G.	Towards enhancing the performance of crop prediction system for precision agriculture using feature correlation square-based nearest neighbor classifier	Scientific Reports	16	1			3.9	10.1038/s41598-026-35212-2
2003	Hariharan J.; Jothi R.	Alzheimer?s disease prediction using deep learning and XAI based interpretable feature selection from blood gene expression data	Scientific Reports	16	1			3.9	10.1038/s41598-026-35260-8
2004	Sangeetha E.; Ramachandran V.P.	A novel adaptive neuro-fuzzy and adaptive proportional resonant control scheme for PMSM based electric vehicle applications	Scientific Reports	16	1			3.9	10.1038/s41598-026-35363-2

2005	Gracy G.A.; Pravin S.C.	A lightweight residual dilated temporal transformer block for ECG classification on edge devices	Scientific reports	16	1			3.9	10.1038/s41598-026-35531-4
2006	Murthy C.H.V.N.U.B.; Shri M.L.	An Adaptive Blockchain Framework for Federated IoMT with Reinforcement Learning-Based Consensus and Resource Forecasting	Scientific reports	16	1			3.9	10.1038/s41598-026-35704-1
2007	Ravikumar V.; Konar P.	Adaptive anti-synchronization of transcendental alternated system of Julia sets	Scientific Reports	16	1			3.9	10.1038/s41598-026-36108-x
2008	Nivethika S.D.; Joshi S.; Verma K.; Aishwarya V.; Srinivasan V.V.; Pandian M.S.; Paulraj P.	Attention-guided saptio-temporal feature fusion for robus video surveillance anomaly detection	Scientific Reports	16	1			3.9	10.1038/s41598-026-36130-z
2009	Vidhyadevi G.; Suseem S.R.	Green synthesis of Ag/ZnO nanocomposites from Phyllanthus emblica seed for multifunctional wound healing applications	Scientific Reports	16	1			3.9	10.1038/s41598-026-36568-1
2010	Lokunde V.; Sundar K.; Khokhar A.; Tyagi B.; Naga Priyadarsini R.; MohanKumar B.	Class-attention pooling and token sparsity based vision transformers for chest X-ray interpretation	Scientific Reports	16	1			3.9	10.1038/s41598-026-37109-6
2011	Rohith S.; Logeswari G.; Tamilarasi K.; Sudhakaran G.	A federated deep learning approach for SDN security with quantum optimized feature selection and hybrid MSDC net architecture	Scientific Reports	16	1			3.9	10.1038/s41598-026-37289-1

2012	Godlin J.J.J.; Radha S.	QSPR analysis of the drugs used to treat renal failure and its complications using degree and modified reverse degree indices	Scientific reports	16	1			3.9	10.1038/s41598-026-37586-9
2013	Tyagi B.; Jain R.; Jain P.; Priyadarsini R.N.; Sharma A.	A lightweight convolutional neural network architecture for violence detection in video sequences	Scientific Reports	16	1			3.9	10.1038/s41598-026-37743-0
2014	Das P.; Kundu S.; Kumar R.	A near zero refractive indexed non-uniform metasurface for broadband RCS reduction of an antipodal Vivaldi antenna	Scientific reports	16	1			3.9	10.1038/s41598-026-37848-6
2015	Mundada T.; Ramdhave S.; Jain S.; Gupta S.	Federated spatial-temporal traffic forecasting with VMD-enhanced graph attention and LSTM	Scientific reports	16	1			3.9	10.1038/s41598-026-37917-w
2016	Pusparani Y.; Lin C.-Y.; Jan Y.-K.; Liau B.-Y.; Lin F.-Y.; Furqon E.N.; Talal M.; Pravin S.C.; Tsai Z.-R.; Lung C.-W.	Evaluation of deep learning models for segmentation of hippocampus volumes from MRI images in Alzheimer?s disease	Scientific Reports	16	1			3.9	10.1038/s41598-026-38220-4
2017	Rajendran V.; Aruldoss W.J.; Selvaraj V.K.; Subramanian J.; Winsly B.W.; Lisanework D.	A case study assessing energy-exergy-economic (3E) performance in solar air heaters with different winglet geometries and air flow rates	Scientific Reports	16	1			3.9	10.1038/s41598-026-38467-x
2018	Ferfari O.; Belaadi A.; Krishnasamy P.; Ghernaout D.; Mukalazi H.	Optimizing the drilling performance of Syagrus romanzoffiana fiber biocomposites: minimizing delamination with RSM and ANN modeling	Scientific Reports	16	1			3.9	10.1038/s41598-026-38618-0

2019	Tiwari R.; Gupta G.K.; Shivay O.N.	Comparative analysis of fractional thermoelastic vibrations of a nonlocal nanobeam exposed to travelling and static thermal loads	Scientific Reports	16	1			3.9	10.1038/s41598-026-39005-5
2020	Saurabh S.; Kumar A.; Kumar R.; Chankaya M.	Enhanced QRLS adaptive control strategy for power quality improvement in single-phase grid tied photovoltaic and hybrid energy storage	International Journal of Modelling and Simulation					3.9	10.1080/02286203.2026.2634883
2021	Selvakumar A.; Chandran P.A.; Shraddha S.; Dharshini L.C.P.; Perumal S.; Karuppasamy R.; Mandal A.K.A.	Unveiling the potential of apigenin and kaempferol against colon cancer: an integrated network pharmacology and docking approach	Frontiers in Bioinformatics	6				3.9	10.3389/fbinf.2026.1702572
2022	Routh S.; Manickam V.	Integrated experimental and computational insights into the anti-inflammatory potential of flower-derived exosome-like nanoparticles targeting the NF-?B pathway	Frontiers in Bioinformatics	6				3.9	10.3389/fbinf.2026.1737325
2023	Delhibabu R.; Zhukova N.A.; Gizzatov A.	2D grid map creation based on RGBD-camera and LiDAR data	Scientific Reports	16	1			3.9	10.1038/s41598-026-42698-3
2024	Chiranjeevi C.; Sekhar Y.R.; Javith J.; Kumar K.D.; Asif M.; Hamida M.B.B.; Syum G.G.	A comparative analysis of multi-stage evaporative cooling and conventional chillers for office-scale cooling loads	Scientific Reports	16	1			3.9	10.1038/s41598-026-41650-9

2025	Suresh V.; Revathi B.S.; Guerrero J.M.	A non-parametric adaptive conformal inference based probabilistic hour-ahead solar PV power forecasting method	Scientific Reports	16	1			3.9	10.1038/s41598-026-40911-x
2026	Shreeya K.N.; Subburaj B.; Saketh K.S.G.; Padmavathy T.V.; Alphonse S.; Subramanian G.	A quantum resilient deepfake detection framework using enhanced resnext and post quantum cryptography defence	Scientific Reports	16	1			3.9	10.1038/s41598-026-38924-7
2027	Kim B.; K.R S.P.; Natarajan Y.; Danushkumar; Park S.; Pyo S.	Advanced stacked modeling techniques for material porosity estimation via high-resolution computed tomography imaging	Scientific Reports	16	1			3.9	10.1038/s41598-026-39748-1
2028	Rathee S.; Nabi S.; Srivastava M.; Gautam R.K.S.; Kaushik A.; Kumar P.; Chhabra D.; Kumar A.; Najar F.A.; Radu M.S.; Patel V.	Advanced synthesis and multifaceted characterization of Al-Mg alloy foams reinforced with TiH2 incorporation through friction stir processing	Scientific Reports	16	1			3.9	10.1038/s41598-026-38973-y
2029	Shaikh I.; Matu?? R.; Wendimu A.A.; Wolde M.K.; Mahapatro S.R.; Ullah S.; Aljazaeri A.; Zarghoon S.	Comprehensive identification and parametric uncertainty assessment in the dynamic modelling of a 3D crane system	Scientific Reports	16	1			3.9	10.1038/s41598-026-41515-1
2030	Yogalakshmi K.; Easwaramoorthy D.; Muhiuddin G.; Abughazalah N.; Kulish V.	GFD analysis for BRE zeolite graph through reverse degree and reverse neighborhood degree based topological descriptors	Scientific Reports	16	1			3.9	10.1038/s41598-026-45013-2

2031	Sonai V.; Bharathi I.; Alshathri S.; El-Shafai W.; Abdul Kadir M.F.	High performance IP lookup through GPU acceleration to support scalable and efficient routing in data driven communication networks	Scientific Reports	16	1			3.9	10.1038/s41598-025-33233-x
2032	Sekhar Y.R.; Chiranjeevi C.; Ravindra; Asif M.; Hamida M.B.B.; Syum G.G.	Optimising hybrid renewable energy systems for remote tribal villages: A techno-economic case study from central and Eastern India	Scientific Reports	16	1			3.9	10.1038/s41598-026-45306-6
2033	Sivakumar M.; Dharani S.; Cao J.	Sampled-data fuzzy estimators for control of nonlinear parabolic partial differential equations	Scientific Reports	16	1			3.9	10.1038/s41598-026-37959-0
2034	Selvaraj V.K.; Subramanian J.; Selvanathan G.; Kannammaraju N.V.; Rajendran V.	Sustainable polyurethane-based dielectric composites from industrial and E-waste for high-voltage insulation applications	Scientific Reports	16	1			3.9	10.1038/s41598-026-38515-6
2035	Garai A.; Kumar S.	3D reconstruction of shallow sea structures using direct system calibration and faint laser line extraction	Scientific Reports	16	1			3.9	10.1038/s41598-025-25736-4
2036	G. Menon V.; Padinjappurathu Gopalan S.	A novel framework for secure and interoperable Digital Twins in the Industrial Metaverse	Enterprise Information Systems					3.9	10.1080/17517575.2026.2659635
2037	Sreejeesh S.G.; Sakthivel R.; Kidav J.U.	A superior ultrafast parallel BMAS architecture for high-resolution medical ultrasound imaging	Scientific Reports	16	1			3.9	10.1038/s41598-026-37416-y

2038	Mahapatra P.; Panda M.; Dash S.K.; Sahu U.K.	Advancing plant disease classification using an attention-based CNN for intra-dataset and cross- dataset training	Scientific Reports	16	1			3.9	10.1038/s41598-026-45464-7
2039	Mishra S.; Kumar R.; Kumari S.; Khanna A.; Prakash T.; Dewangan N.K.	Moving standard deviation assisted two-terminal traveling wave based fault location estimation technique for transmission system incorporated with UPFC	Scientific Reports	16	1			3.9	10.1038/s41598-026-42393-3
2040	Shastri R.K.; Mohanty C.P.; Pati P.R.; Oyyaravelu R.; Giri A.	Surface integrity and kerf quality improvement in laser beam machining of Nimonic C-263 by hybrid TOPSIS?grasshopper optimization approach	Scientific Reports	16	1			3.9	10.1038/s41598-026-41580-6
2041	Jain P.K.; Kurrey K.L.; Pandey V.; Shinde J.R.; Tripathi A.N.; Dewangan N.K.	Thermal analysis of flat plate solar air heater system with radiation reflectors and W-shaped roughness: artificial neural network & machine learning approach	Scientific Reports	16	1			3.9	10.1038/s41598-026-41922-4
2042	Shanthi A.; Satheesh Kumar S.; Koppu S.	WISeRKNet: wide slice residual Kronecker network for lung cancer detection based on CT images	Scientific Reports	16	1			3.9	10.1038/s41598-026-39793-w
2043	Kennedy H.S.J.; Kumaravelu V.B.; Selvaprabhu P.; Murugadass A.; Viruthagiri S.	Enhancing reliability and spectral efficiency in future wireless networks via intelligent omni-surface enhanced MU-MIMO cooperative hybrid NOMA	Scientific Reports	16	1			3.9	10.1038/s41598-026-39361-2

2044	Manoj S.; Keerthi B.S.	A geometric function theoretic approach to MRI distortion correction using Miller Ross Poisson series	Scientific Reports	16	1			3.9	10.1038/s41598-026-39523-2
2045	Swati N.L.P.; Gupta S.V.; Duddela N.S.; Parvathy L.R.	Agentic AI-driven autonomous decision support system for smart agriculture	Scientific Reports	16	1			3.9	10.1038/s41598-026-39472-w
2046	Mohapatra B.K.; Sharma V.; Bhowmik P.; Mishra R.	An optimal multi-objective control architecture of PMSM drives	Scientific Reports	16	1			3.9	10.1038/s41598-026-38815-x
2047	Sharon R.P.O.; Senthilpandian M.	Axial load behaviour of concrete infilled and partially encased cold formed double sigma composite columns	Scientific reports	16	1			3.9	10.1038/s41598-026-39171-6
2048	Karthikeyan A.; Rahul A.K.; Tiwari R.	Damping factor estimation of damped complex sinusoidal signals using a maximum likelihood approach	Scientific reports	16	1			3.9	10.1038/s41598-026-41361-1
2049	Gupta S.; Gosi V.C.; Pareek P.; Upender P.	Dual-band graphene-assisted metamaterial absorber with machine learning integration for high-sensitivity THz biosensing	Scientific Reports	16	1			3.9	10.1038/s41598-026-41667-0
2050	Joseph Gnanaraj S.; Harisankar V.; Anil A.; Vasugi K.	Eco-efficient symbio-pozzolanic hydrophobic cementitious binders for sustainable and durable infrastructure	Scientific Reports	16	1			3.9	10.1038/s41598-026-36091-3
2051	Sarobin M.V.R.; Akil S.; Shalu S.B.; Sriyaa S.; Tamizhnambi Y.; HariShankar S.	Energy optimized scheduling in wireless sensor networks (WSNs) using hybrid bio-inspired reinforcement learning approach	Scientific reports	16	1			3.9	10.1038/s41598-026-35077-5

2052	Divyabala K.; Durga N.	Modeling and analysis of stochastic quantum magnetohydrodynamics equations with energy estimates	Scientific Reports	16	1			3.9	10.1038/s41598-026-43494-9
2053	Jeysuriya K.; Renjith P.N.; Sudhakaran G.	Quantum-resilient cross-trust evaluation for zero trust 5G security	Scientific Reports	16	1			3.9	10.1038/s41598-026-44119-x
2054	Sivaprakash S.; Baskaran P.	A causal multimodal framework for privacy-preserving early-stage cancer detection and adaptive testing	Scientific reports	16	1			3.9	10.1038/s41598-026-42537-5
2055	K H.; Parikh V.; K P.S.; D S.; S R.V.I.	A framework for enhancing pharmaceutical integrity and patient safety: novel mobile health solution integrating smart packaging and computer vision	Scientific Reports	16	1			3.9	10.1038/s41598-026-38215-1
2056	Jawed M.M.; Tufail F.A.; Ahmed M.Z.; Adaline Suji R.; Nallusamy P.; Raja K.T.	A hybrid deep learning framework using convolutional and transformer models for robust plant disease classification	Scientific Reports	16	1			3.9	10.1038/s41598-026-38209-z
2057	Sharma S.; Mishra D.; Yadav A.; Gami B.; Madhan E.S.	An Intelligent, low-cost water quality monitoring system with on-device machine learning and cloud integration	Scientific Reports	16	1			3.9	10.1038/s41598-026-37287-3
2058	Thomas E.N.; Theeda P.; Praveen T.	Block compressive sensing-based image denoising framework using optimized sensing matrix and split Bregman algorithm	Scientific Reports	16	1			3.9	10.1038/s41598-026-38785-0

2059	Simbu A.; Nandakumar S.; Saravanan K.	Blockchain-driven smart contract with key exchange protocol for secure device-to-device communication using verkle tree K-ary structures	Scientific Reports	16	1			3.9	10.1038/s41598-026-38035-3
2060	Venkatesan U.; Muniyan R.	Chitosan/pectin bio-composite films enriched with bioactive fraction of Acalypha indica L. as active packaging: a comparative assessment of postharvest fruit quality	Scientific Reports	16	1			3.9	10.1038/s41598-026-43022-9
2061	Sinthuja M.; Diviya M.; Saranya P.	CLTD-LP: an optimized top-down clustering approach with linear prefix trees for scalable frequent pattern discovery in large datasets	Scientific Reports	16	1			3.9	10.1038/s41598-026-37338-9
2062	M D A.; B V.	Enhancing lung cancer classification through a double attention hybrid CNN-HiFuse approach	Scientific reports	16	1			3.9	10.1038/s41598-026-42290-9
2063	Chithra V.S.; Prabu S.; Archana P.P.S.; Palanisami N.	Exploring the impact of substituents and ?-conjugation on structural, optical and nonlinear optical studies in ferrocene-appended D-?-A and D-D?-?-A chromophores	Scientific Reports	16	1			3.9	10.1038/s41598-026-37577-w
2064	Ponnusamy B.	High-fidelity numerical framework for crashworthiness evaluation of passenger car body structures under full-frontal impact	Scientific Reports	16	1			3.9	10.1038/s41598-026-43474-z

2065	Bilal N.M.; Velmurugan T.	Minimization of outage probability and energy consumption by deep learning-based prediction in D2D mm wave communication	Scientific Reports	16	1			3.9	10.1038/s41598-025-34846-y
2066	R N.; C M V.	Modified ShuffleNet trained on gradient pattern and shape-based features for lung cancer classification with improved M-SegNet segmentation	Scientific Reports	16	1			3.9	10.1038/s41598-026-39492-6
2067	Sujan Kumar M.V.; Khekare G.	Optimizing charge discharge cycles using QPPONet-enabled hybrid learning framework for energy management and safety in electric vehicles	Scientific Reports	16	1			3.9	10.1038/s41598-026-43692-5
2068	Pavihaa Lakshmi B.; Vidhya S.	Privacy-aware deep vein thrombosis segmentation using a multi-model federated learning framework with the federated averaging algorithm	Scientific Reports	16	1			3.9	10.1038/s41598-026-36432-2
2069	Yashly Y.K.; Buvaneswari G.; Senthil Kumar A.	Selective Surface-Confinement and Elegant Sensing of Vitamin B12 on Hydroxyl-Functionalized Screen-Printed Carbon Electrode	Langmuir	42	12	8390	8404	3.9	10.1021/acs.langmuir.5c06166
2070	Vadivel N.; Kuo C.-Y.; Murthy A.P.; Govindasamy M.	Energy-Efficient Hydrogen Evolution via Glycerol-Assisted Electrolysis Enabled by Bi2Se3@g-C3N4 Electrocatalyst	ChemCatChem	18	9			3.9	10.1002/cctc.70752

2071	Manogaran R.; Murugesan M.	Flexible and multifunctional graphene-rare earth functionalized cotton fabric for advanced electromagnetic interference shielding	Journal of Materials Science	61	23	16363	16384	3.9	10.1007/s10853-026-12781-1
2072	Vijayababu M.; Vijayakanth V.; Vandrangi S.K.; Chintagumpala K.	Fabrication and characterization of PDMS-Ti2C composites-based flexible resistance pressure sensors	Journal of Materials Science	61	24	17335	17350	3.9	10.1007/s10853-026-12849-y
2073	ChandraUmakantham O.; Ravi K.; Marappan S.; Gajendran S.	Decentralized federated deep Q-learning for IoMT security: leveraging MK-VQFHE and blockchain with IPFS	Scientific Reports	16	1			3.9	10.1038/s41598-025-13519-w
2074	Rahamathulla N.; Murthy A.P.	Co3O4 nanoneedles grown on graphene oxide as an efficient electrocatalyst for hybrid water electrolysis through alternative anodic oxidation reactions	Scientific Reports	16	1			3.9	10.1038/s41598-026-35522-5
2075	Karthikeyan K.V.; Raju A.; Jain J.; Lekshmanan S.; Rajan H.	CFD-driven neural network and SVM models for airfoil aerodynamic enhancement with bio-inspired riblets and plasma actuation	Scientific Reports	16	1			3.9	10.1038/s41598-026-39525-0
2076	Joseph A.; Uthirapathy V.	A comprehensive evaluation on the bioactivity, antibacterial efficacy and cell viability of PVA-PVP-chitosan electrospun scaffolds reinforced with calcium/zinc silicate	Scientific Reports	16	1			3.9	10.1038/s41598-026-39945-y

2077	Shanjai Kumar S.; Sanjai B.N.; Etheeswar Kaarthi S.; Sivakumar V.; Jagadeesan S.	Impact of virtual threads and garbage collection on energy efficiency of Java applications for battery powered IoT devices	Scientific Reports	16	1			3.9	10.1038/s41598-026-40112-6
2078	Danish P.; Ganesh G.M.; Santhi A.S.	Non-destructive testing and micro-structural analysis of self-compacting concrete using different mineral powder additions in ternary blends	Scientific Reports	16	1			3.9	10.1038/s41598-026-40257-4
2079	Gairola D.; Maurya P.K.; Chanda A.	A cloud server centric multifactor lightweight authentication scheme for eHealth systems	Scientific Reports	16	1			3.9	10.1038/s41598-026-40356-2
2080	Karthik A.; Ghosh M.	A mathematical approach to Chikungunya transmission dynamics incorporating media awareness and optimal control	Scientific Reports	16	1			3.9	10.1038/s41598-026-40681-6
2081	Murugusundaramoorthy G.; Nalliah M.	Miller?Ross-functions coefficients and kernel-based CT-scan enhancement technique	Scientific Reports	16	1			3.9	10.1038/s41598-026-41609-w
2082	Kumar V.V.; Rajesh P.; Krishnamoorthy N.	Integrating EfficientNetV2 with guided filopic diffusion for enhanced rice leaf disease recognition	Scientific Reports	16	1			3.9	10.1038/s41598-026-41654-5
2083	Vinoth R.; Jayalakshmi M.	A numerical framework for fractional and fractal-fractional analysis of the Pehlivan chaotic system using Caputo derivative	Scientific Reports	16	1			3.9	10.1038/s41598-026-42126-6

2084	Sharma P.; Ajay Rathod A.; Shukla S.; Choudhary A.; Raju S.; Subramanian B.	Optimized parameter estimation of solar PV models using an improved red-tailed hawk algorithm	Scientific Reports	16	1			3.9	10.1038/s41598-026-42400-7
2085	Venkatachalam K.; Selvaraj S.K.; Mannayee G.; Pattabiraman K.; Sundaramali G.	RBF-assisted surrogate modeling and machine learning for mechanical property prediction in friction stir additive manufacturing: Application to dissimilar AA6061/AA7075 aluminum alloys.	Scientific Reports	16	1			3.9	10.1038/s41598-026-42608-7
2086	Muniraja P.; Satapathy S.M.	KGERA: knowledge graph enhanced reasoning architecture for recommendation systems	Scientific Reports	16	1			3.9	10.1038/s41598-026-42865-6
2087	Anitha R.; Parthiban A.	Comparative study of ACO, dijkstra, and NN for routing efficiency in waste collection networks	Scientific Reports	16	1			3.9	10.1038/s41598-026-42866-5
2088	Vasanthi P.; Madhu Viswanatham V.	Multimodal sentiment analysis: hybrid classification model with image and text feature descriptors	Scientific Reports	16	1			3.9	10.1038/s41598-026-42912-2
2089	Krishnan K.S.; Devi R.C.; Ananth C.; Easwaramoorthy D.; Agarwal S.; Pak W.; Rai H.M.; Kant S.	Blockchain-based two-level trustable reputation framework for e-commerce platform using smart contracts	Scientific Reports	16	1			3.9	10.1038/s41598-026-44032-3
2090	Vineetha K.V.; Madhav B.T.P.; Siva Kumar M.; Chinthaginjala R.; Al-Turjman F.; Hamdi M.	Leveraging butterfly meta material structures in a symmetric stub-loaded microstrip MIMO antenna for advanced biomedical and security applications	Scientific Reports	16	1			3.9	10.1038/s41598-026-45446-9

2091	Jefflin Deno J.S.; Karthi Sree S.; Maheswari S.; Sasikumar P.	Smart mobility infrastructure: improving campus parking efficiency in real time	Scientific Reports	16	1			3.9	10.1038/s41598-026-46053-4
2092	Reddy B.V.S.; Pradeep N.; Bhaskar A.S.; Sastry C.C.; Salunkhe S.; Cep R.	Physics-guided explainable machine learning for multi-response modeling of electrochemical micro-machining using polymer graphite electrodes	Scientific Reports	16	1			3.9	10.1038/s41598-026-46315-1
2093	Kothai R.; Prabakaran N.	A hybrid GAN?SegFormer?YOLOv9 framework with fuzzy logic for pothole detection and severity classification	Scientific Reports	16	1			3.9	10.1038/s41598-026-48201-2
2094	Benarjee S.; Vaegae N.K.	A STDFT-CEEMD approach with wavelet packet thresholding for exon prediction in eukaryotic cells	Scientific Reports	16	1			3.9	10.1038/s41598-026-43722-2
2095	Anand K.; Prakash T.; Lala H.	An optimal multi-objective paradigm for trade-off between strategic PMU deployment and enhanced state estimation accuracy	Scientific Reports	16	1			3.9	10.1038/s41598-026-47262-7
2096	Elayaraja R.; Rajamurugan G.	Ballistic and drop-weight impact response of SS304 metal mesh embedded woven flax/hemp fiber hybrid composites	Scientific Reports	16	1			3.9	10.1038/s41598-026-44055-w
2097	Amutha R.; Phamila A.V.	Chaotic cosine and logistic map based robust image encryption with dual-stage confusion?diffusion architecture	Scientific Reports	16	1			3.9	10.1038/s41598-026-40337-5

2098	Dash D.; Karaddi S.H.; Sharma D.; Sharma L.D.	Classification of pulmonary disorders using pulmonary network with explainable AI framework from chest multi-modal images	Scientific Reports	16	1			3.9	10.1038/s41598-026-47815-w
2099	Singh A.; Singh D.; Tripathi S.; Khenata R.; Bouhemadou A.; Eithiraj R.D.; Gopalakrishnan T.; Semari F.; Haq B.U.	Combined theoretical and machine learning approach for investigation of elastic, thermal, and ultrasonic properties of wurtzite GaxAl1-xN	Computational Condensed Matter	48				3.9	10.1016/j.cocom.2026.e01348
2100	Vishal P.; Nair R.; Jacob J.; T N.B.; Pandiyan M.	Comparative analysis of deep learning algorithms for rolling element bearing fault classification under variable loads and speeds	Scientific Reports	16	1			3.9	10.1038/s41598-026-42592-y
2101	Sivakumar N.; John R.S.; Bijo A.; Suganeshwari G.; Anbalagan S.; Thandapani S.	CRAFT: cold-start recommender with attention and federated training	Scientific Reports	16	1			3.9	10.1038/s41598-026-47175-5
2102	Srinivasan J.; Regi S.A.; Anbarasan A.K.; A S.; T V.; Venu S.	Detection and analysis of prompt injection in indian multilingual large language models	Scientific Reports	16	1			3.9	10.1038/s41598-026-43883-0
2103	Sharma M.; Sakthivel R.; Yadav K.	Distributed event-triggered robust adaptive formation control of multi-agent rigid bodies on	Scientific Reports	16	1			3.9	10.1038/s41598-026-47678-1
2104	Sharma D.; Muniyan R.	Elucidating binding hot spots and structural stability in sirtuin family proteins for selective inhibitors: a computational approach	Frontiers in Bioinformatics	6				3.9	10.3389/fbinf.2026.1786061

2105	Magdum A.R.; Magdum R.A.; Chinnaiyan P.; Patil P.; Khot A.; Barah O.O.	Elucidating formability limits in warm incremental sheet forming of AZ61 magnesium alloy using integrated grey relational and data-driven analysis	Scientific Reports	16	1			3.9	10.1038/s41598-026-49299-0
2106	Gurushanker A.; Rufus A.J.; Columbus C.C.; Aravind C.K.	FeXAI: Federated and Explainable AI for cyber threat detection in IoT-enabled smart transportation systems	Scientific Reports	16	1			3.9	10.1038/s41598-026-46141-5
2107	Abinaya A.; Maheswari M.; Khan A.A.; Dheenathayalan S.; Kamal S.; Ullah F.; Karthikeyan N.	Heuristic optimization of multiplierless decimation filter for multi-standard wireless applications	Scientific Reports	16	1			3.9	10.1038/s41598-026-48104-2
2108	Singararaj K.; Lawrance A.; Balaji S.; Rajan H.	Impact of hybrid ventilation strategies on mitigating aerosolized respiratory droplet dispersion in kitchen environments	Scientific Reports	16	1			3.9	10.1038/s41598-026-45120-0
2109	S A.H.; Kothandapani K.	Impact performance and probabilistic reliability of natural fiber-reinforced standard and high-strength concrete	Scientific reports	16	1			3.9	10.1038/s41598-026-46012-z
2110	K. D.; Ramaiah S.	In silico identification of phytocompounds derived from Glycyrrhiza glabra as potential inhibitors of actin assembly-inducing protein in Listeria monocytogenes: a virtual screening and molecular dynamics study	Frontiers in Bioinformatics	6				3.9	10.3389/fbinf.2026.1822250

2111	Datta A.; George Priya Doss C.	Integrated molecular dynamics elucidation of TP53 H179 zinc-binding variants: genomic and structural characterization across NSCLC subtypes	Frontiers in Bioinformatics	6				3.9	10.3389/fbinf.2026.1736501
2112	Revathi C.K.; Santhi H.	IUM-hybrid model for enhanced CAD diagnosis using deep learning and VS Grad-CAM visualization	Scientific Reports	16	1			3.9	10.1038/s41598-026-57536-9
2113	Hossain S.; Avital E.J.; Venkatesan N.	Minimizing losses and maximizing efficiency in wind power systems: advanced optimization approaches	Scientific Reports	16	1			3.9	10.1038/s41598-026-47074-9
2114	Hemalatha C.K.; Pitchumani S.V.; Gopalan V.; Mohan B.	Optimising the elastic constants of Vachellia nilotica, Prosopis juliflora and Vachellia leucophloea/ceramic fillers epoxy composites using GRA	Scientific Reports	16	1			3.9	10.1038/s41598-026-43083-w
2115	Peter John A.; Mishra U.	Optimizing solid waste, effluents and blockchain technology efforts towards a sustainable palm oil stochastic supply chain model	Scientific Reports	16	1			3.9	10.1038/s41598-026-47714-0
2116	Rajalakshmi M.; Velmurugan T.	Physics-guided contrastive temporal graph learning for anomaly detection and root-cause localization in industrial control systems	Scientific reports	16	1			3.9	10.1038/s41598-026-45677-w

2117	Narayanan V.; Mandal B.K.; Ragupathy G.	Porous SnCo2O4-rGO nanohybrids for visible-light photocatalytic degradation of methylene blue and 4-nitrophenol reduction	Scientific Reports	16	1			3.9	10.1038/s41598-026-40727-9
2118	Mohapatra S.; Shekhar R.; Jadhav A.; Jena B.	Predictive modeling of drain current in advanced FET architectures using ML-based TCAD calibration	Scientific Reports	16	1			3.9	10.1038/s41598-026-48859-8
2119	Brindha S.; Nasreen P.P.S.; Sagar P.; Sarma S.S.	Reinforcement learning based resource allocation scheme for vehicular communication in 5G networks for smart cities	Scientific Reports	16	1			3.9	10.1038/s41598-026-45209-6
2120	Kacha S.; Arun J.; Nargund N.; Joshi T.; Mathpal S.; Ramaiah S.; Anbarasu A.	Repurposing the angiotensin II receptor blocker valsartan to inhibit penicillin-binding protein 3 and its mutants in Haemophilus influenzae: a comprehensive in silico approach	Frontiers in Bioinformatics	6				3.9	10.3389/fbinf.2026.1765472
2121	Shubham; Pandey R.K.	Role of mechanical stress on the electrothermal and OFF state current in scaled FinFET devices	Scientific Reports	16	1			3.9	10.1038/s41598-026-46949-1
2122	Pandiyan M.; Narendiranath Babu T.	Rolling element bearing fault diagnosis based on modified Pufferfish optimization assisted efficient customized convolutional neural network with IMI-EMD	Scientific Reports	16	1			3.9	10.1038/s41598-026-50930-3

2123	Balaraman I.; Arun A.P.	Studies on electrospun PVDF/Silanized hyperbranched polyester of Gen-1 nanofibers as Piezo and Triboelectric nanogenerators	Scientific reports	16	1			3.9	10.1038/s41598-026-46833-y
2124	Suresh P.; Keerthika P.; Kumar A.R.N.	Text guided cross attentive multimodal learning with visual feature modulation for automated skin lesion detection	Scientific reports	16	1			3.9	10.1038/s41598-026-47271-6
2125	Revathi C.M.; Moharana R.	The log-linear failure rate distribution: properties, estimation and application to aircraft windshield failure and service data	Scientific Reports	16	1			3.9	10.1038/s41598-026-45633-8
2126	Chaudhary U.; Nanda Kumar S.K.; Ramaswamy M.; Asaithambi M.	Transcriptomics-driven identification of CDK1 as a central oncogenic driver in TNBC: an in silico structural modeling and MD simulation approach	Frontiers in Bioinformatics	6				3.9	10.3389/fbinf.2026.1766384
2127	Raveendra Reddy K.; Muralidhar A.	Zero knowledge verifiable, semi asynchronous federated learning for trajectory prediction on permissioned blockchain	Scientific Reports	16	1			3.9	10.1038/s41598-026-42886-1
2128	Saini S.; Selvam P.; Ramasamy S.K.; Kumar S.K.A.; Chen C.-H.	PICT-driven phenothiazine?phenylquinazoline fluorescent probe exhibiting dynamic conformational behavior for molecular viscosity sensing and latent fingerprint detection	Dyes and Pigments	255				3.9	10.1016/j.dyepig.2026.114022

2129	Gopikrishnan M.; Pramanick D.; Poornima K.B.S.; Gutam N.; Doss C G.P.; Chandrasekaran N.	Eugenol microemulsions exhibit potent activity against drug-resistant diabetic foot ulcer pathogens: Toward nanocomposite-based wound healing applications	Microbial Pathogenesis	218				3.9	10.1016/j.micpath.2026.108674
2130	Chakraborty S.; Manickam V.	Decoding the Neuroinflammatory Potential of Non-Nutritive Sweeteners Through An Integrative Computational Approach	Neurotoxicity Research	44	5			3.9	10.1007/s12640-026-00822-1
2131	Rittiphet C.; Korkua S.K.; Funsian K.; Tajuddin M.F.N.B.; Dash S.K.; Thinsurat K.	Energy and Exergy Potential of a Flow-Controlled Photovoltaic?Thermal Collector for Charging Thermochemical Energy Storage Under Intermittent Tropical Irradiance	Energies	19	14			3.9	10.3390/en19143436
2132	T S D.; Jacob G.	Facile fabrication of a multilayer AgNWs-rGO-PEDOT:PSS heterostructure for use as a platinum-free counter electrode in dye-sensitized solar cells	International Journal of Electrochemical Science	21	9			3.9	10.1016/j.ijoes.2026.101460
2133	Babu P.; Maury S.C.	Groundwater vulnerability assessments using hybrid approaches a modified DRASTIC-LU, TRFN-AHP, and GIS in Dharmapuri district, Tamil Nadu, India	Geocarto International	41	1			3.9	10.1080/10106049.2026.2701631

2134	Lone M.H.; Mahindrakar A.B.; K. K.	A robust multi-criteria and rank-stability framework for station-scale evaluation and ranking of CMIP6 GCM precipitation over the Jhelum River Basin	Frontiers in Climate	8				3.9	10.3389/fclim.2026.1880364
2135	Sugumar B.; Juliet R.; Thirumurugan R.; Mitra O.; Bovas N.A.; Jagadeesan Y.; Manohar P.; Nachimuthu R.	Comparative assessment of strategic application of mono-and-cocktail phage therapy in combatting dual-species biofilm architecture: A new hope for medical device sanitization	Microbe (Netherlands)	12				3.9	10.1016/j.microb.2026.100783
2136	J J.L.R.; A B.	Optimization and transfer learning for event detection during disasters in social media	Data and Knowledge Engineering	167				3.9	10.1016/j.datak.2026.102648
2137	Korkua S.K.; Funsian K.; Rittiphet C.; Tajuddin M.F.N.; Dash S.K.; Thinsurat K.	Perfect-Foresight Flow-Rate Control of a Photovoltaic?Thermal Collector for Thermochemical Storage: An Exergy Upper Bound	Energies	19	17			3.9	10.3390/en19173949
2138	Ilangovan A.; P G.; Xavier S.; Nayeem M.A.; Hoque M.S.	Relative valuation of oracy-related criteria among engineering learners following VR-based and traditional instruction: an AHP study	Frontiers in Virtual Reality	7				3.9	10.3389/frvir.2026.1907478
2139	Vasudev K A.; Saravanan S.; Vinay A.	Unsupervised NLP for quantifying sentiment deviation and framing in global climate discourse	Frontiers in Climate	8				3.9	10.3389/fclim.2026.1827024

2140	Mani V.; Gupta N.; Reddikavitha E.; Shalini V.; Thangavel M.; Arunachalam S.	Advancements in non ? conventional therapeutics: A multi-targeted approach to Klebsiella pneumoniae biofilm management	Microbe (Netherlands)	12				3.9	10.1016/j.microb.2026.100781
2141	A.; G.; M.; L.	Finite-time H? boundedness of delayed interconnected systems using sliding mode control with partitioned interval strategy	Communications in Nonlinear Science and Numerical Simulation	157				3.8	10.1016/j.cnsns.2026.109673
2142	Ramalingam, R.; Kaviarasan, B.; Rutkowski, L.; Huynh, V.T.	Resilient filtering of fuzzy multi-weighted complex dynamical networks against cyber attacks and missing measurements	Communications in Nonlinear Science and Numerical Simulation	157				3.8	10.1016/j.cnsns.2026.109731
2143	Subramaniam, S.; Mani, P.	Sampled-data synchronization of Markovian jumping inertial Cohen-Grossberg neural networks with parameter uncertainty and its application in secure communications	Communications in Nonlinear Science and Numerical Simulation	156				3.8	10.1016/j.cnsns.2026.109726
2144	Bala Kumar, S.; Mishra, S.; Das, A.; Nag, S.; Naidu, R.	Gut microbial metabolites targeting JUN in renal cell carcinoma via IL-17 signaling pathway: network pharmacology approach	Molecular Diversity	30	1	613	632	3.8	10.1007/s11030-025-11188-5
2145	Sharma, A.; Ganguly, K.; Prasad, R.; Dutt, J.K.	Mathematical modelling and dynamic analysis of visco-elastic woven fabric composite shafts	International Journal of Solids and Structures	329				3.8	10.1016/j.ijsolstr.2026.113855
2146	G.; Das, U.	Impact of selenium nanoparticles on plant stress tolerance: a comprehensive review	Frontiers in Nanotechnology	8				3.8	10.3389/fnano.2026.1727236

2147	Saranya M.S.; Vijayapriya P.	Enhanced Fault Detection in Induction Motors via Complex-Value Spatio-Temporal Graph Convolutional Neural Networks and High Level Target Navigation Pigeon Inspired Optimization	International Journal of Adaptive Control and Signal Processing					3.8	10.1002/acs.70025
2148	Maneesha M.; Subathra Devi C.	Co-production of nattokinase and menaquinone-7 from Bacillus subtilis MM26: A strain isolated from fermented grape wine	Biocatalysis and Agricultural Biotechnology	73				3.8	10.1016/j.bcab.2026.104002
2149	B H.; S H.	Learning-based type-3 fuzzy control for fractal-nonlinear cyber-physical systems	Communications in Nonlinear Science and Numerical Simulation	159				3.8	10.1016/j.cnsns.2026.109850
2150	Daniel R.A.; V N.; BN S.; Daniel A.; R V.	Integrating ChatGPT into knowledge-retrieval tutorials in undergraduate medical education: a prospective evaluation of higher-order learning and feasibility	Medical Education Online	31	1			3.8	10.1080/10872981.2026.2639203
2151	Ravichandran A.; Kathirvel Murugan T.; Govindaraj L.; M V.	Explainable multimodal feature fusion networks for Parkinson's disease prediction	Frontiers in Digital Health	8				3.8	10.3389/fdgth.2026.1771281
2152	Ramachandran H.; Nageswaran S.	Green-engineered MoS2-functionalized nonwoven fabric: washable, biocompatible, and pressure-sensitive smart textile	Frontiers in Nanotechnology	8				3.8	10.3389/fnano.2026.1755550

2153	Shyam M.; Amrutha M.; Kommoju N.; Joshi R.V.; Srirangan P.; Radhakrishnan V.; Vashishth R.; Evan Prince S.	Molecular insights into doxorubicin-induced cardiotoxicity and phytochemical-based cardioprotection: challenges and future strategies	Drug Metabolism Reviews					3.8	10.1080/03602532.2026.2627345
2154	Yadav S.K.; Vijayaraghavan R.; Jha V.P.; Pabba D.P.; Thirumurugan A.	Defect-Controlled Charge-Carrier Dynamics in M- and W-Type Hexaferrites	Journal of the American Ceramic Society	109	4			3.8	10.1111/jace.70743
2155	Rajendran S.; Kaliyaperumal P.	Prescribed-time chaotic synchronization of reaction-diffusion cellular neural networks with time-delays	Communications in Nonlinear Science and Numerical Simulation	160				3.8	10.1016/j.cnsns.2026.109929
2156	Tharik M.; Arumugam K.; Vijayaraghavalu S.S.	Climate-driven land transformation and fragmented urban greening in a coastal landscape	City and Environment Interactions	30				3.8	10.1016/j.cacint.2026.100390
2157	Panda T.; Swamy T.N.V.R.L.	Do knowledge-flow and cultural-adaptability influence innovation? A multi-mediator investigation in the Indian IT sector	Knowledge Management Research and Practice					3.8	10.1080/14778238.2026.2672439
2158	Natesan R.; Krishnasamy P.	Experimental analysis of electromechanical stability and capacitive performances in flexible woven natural fiber composite	Smart Materials and Structures	35	5			3.8	10.1088/1361-665X/ae6762
2159	Joseph Raj A.M.; Kruthika S.L.; S A.	Enhanced meta ensemble stacking approach with XGBoost and optuna based detection of Parkinson's disease	Frontiers in Digital Health	8				3.8	10.3389/fdgth.2026.1799144

2160	Priyanka V.; Narendra M.; Dilleswar Rao T.	A patient-aware benchmarking of CNN and transformer architectures for breast cancer histopathology classification	Frontiers in Digital Health	8				3.8	10.3389/fdgth.2026.1752938
2161	Veerapaneni R.K.; Delhibabu R.; Levonevskiy D.; Zhukova N.	Development of reconfigurable smart medical wards using integrated components and complex features	Frontiers in Digital Health	8				3.8	10.3389/fdgth.2026.1784460
2162	R B.; Nagabushanam D.S.; Thirunavukarasu R.; C G.P.D.	Machine learning-enhanced QSAR modeling for predicting drug efficacy against the RET V804M kinase domain mutation	Molecular Diversity					3.8	10.1007/s11030-026-11588-1
2163	Jaincy D E M.; Pattabiraman V.	Quantum-SpinalNet: a hybrid deep learning approach for mammographic breast cancer detection	Frontiers in Digital Health	8				3.8	10.3389/fdgth.2026.1753820
2164	Kiruthiga M.; Vivek Raj S.N.	Thematic landscapes and temporal trends of disability technology adoption: insights from Structural Topic Modelling	Frontiers in Digital Health	8	6			3.8	10.3389/fdgth.2026.1764516
2165	Elavarasi S.; Thayyib P.V.	Corporate tax avoidance in the digital economy: a systematic review and bibliometric analysis with implications for emerging economies	Journal of Accounting in Emerging Economies			1	45	3.8	10.1108/JAEE-09-2025-0543
2166	Mathew S.; Chintagumpala K.	Fabrication and characterization of PDMS?TiO2?ZnO ternary dielectric composite based flexible capacitance pressure sensors	Smart Materials and Structures	35	7			3.8	10.1088/1361-665X/ae8228

2167	Kushwaha P.K.; Mishra L.N.	Chaotic dynamics in the generalized Cheeger problem: Numerical analysis of Lyapunov exponents with varying distributions	Results in Control and Optimization	24				3.8	10.1016/j.rico.2026.100781
2168	Antony A.; Mishra L.N.	Optimizing neural networks via Hilfer?Katugampola fractional derivatives: A theoretical and experimental study	Results in Control and Optimization	24				3.8	10.1016/j.rico.2026.100772
2169	Santhiya P.; Das A.	A sustainable transportation model for refurbished e-waste retail supply chain: optimizing profit and carbon emission under uncertainty	Journal of Material Cycles and Waste Management					3.8	10.1007/s10163-026-02655-8
2170	Singhal S.; Kumar K.A.	A cost-sensitive random forest framework for ARP spoofing detection in Internet of Medical Things networks	Frontiers in Big Data	9				3.8	10.3389/fdata.2026.1878242
2171	B.C R.I.; Kumar B.R.	Cross diffusion effects on MHD casson fluid flow over a porous stretching sheet with variable properties	Discover Applied Sciences	8	8			3.8	10.1007/s42452-026-08565-6
2172	A. C.; Raju S.	Feasible and cost-optimal in microgrids for electric vehicle charging scheduling using proposed golf optimization algorithm	Results in Control and Optimization	24				3.8	10.1016/j.rico.2026.100798
2173	Ilangovan A.; Jain V.; Govindarajan P.; Xavier S.; Hoque M.S.	From exposure to identification: violent Malayalam cinema, aggression, and empathy in Malayali youth	Frontiers in Psychology	17		1	12	3.8	10.3389/fpsyg.2026.1855558

2174	Varghese M.A.; Sharma P.	Measuring human metacognition in GPT-assisted cognition: development and psychometric validation of a novel scale	Frontiers in Psychology	17				3.8	10.3389/fpsyg.2026.1823525
2175	Poompavai T.; Kowsalya M.; Arumugam S.; Kulkarni S.V.; Gupta S.; Sinha R.; Shukla A.	Standalone solar water pump incorporating modified seven-level inverter and fitness dependent optimizer based maximum power point tracking technique	Discover Applied Sciences	8	9			3.8	10.1007/s42452-026-08983-6
2176	Sundari R.M.; Saravanabhavan N.	Taxpayers' perceptions and behavioral responses to GST 2.0 slab rationalization: evidence from MSMEs in the Indian automobile industry	Frontiers in Psychology	17				3.8	10.3389/fpsyg.2026.1885139
2177	Reddy D.S.; Kumar K.A.	A dataset-centric review of IoT and IIoT intrusion detection: realism, evaluation biases, and future research directions	Frontiers in Big Data	9				3.8	10.3389/fdata.2026.1878260
2178	Patel M.; Kumar N.	?It helps me cope?: a meta-ethnographic synthesis on lived experiences of spiritual bypassing	Frontiers in Psychology	17				3.8	10.3389/fpsyg.2026.1852417
2179	P. F.A.; V. S.	A novel two-parameter discrete exponentiated exponential distribution with its neutrosophic extension: mathematical characterization and real-world count data modeling	Frontiers in Big Data	9				3.8	10.3389/fdata.2026.1927115

2180	N P.S.; Johnvictor A.C.	AI-Driven Framework for vector-borne disease surveillance and early warning	Results in Control and Optimization	24				3.8	10.1016/j.rico.2026.100812
2181	Kannaiyan A.; Sannepalli S.S.G.; Natarajan S.; Urbanowicz K.; Lee Y.; Martino R.	Analytical solution for the abrupt cessation of pulsatile flow through a circular pipe	Physics of Fluids	38	8			3.8	10.1063/5.0340995
2182	Joseph L.; M. S.; M. V.	Enhancing IoT botnet detection with explainable ensemble learning	Frontiers in Big Data	9		1	12	3.8	10.3389/fdata.2026.1811967
2183	Vasanth S.; Padigepati N.	Global sensitivity analysis with ANOVA-RSM for heat transfer assessment in thin needle driven flow of bio-convective Sutterby nanofluid	Results in Control and Optimization	24				3.8	10.1016/j.rico.2026.100797
2184	Goel S.; Govindaraj L.; Kathirvel Murugan T.	HyperIDS: a hypergraph learning and quantum-inspired transformer ensemble framework for IoT intrusion detection	Frontiers in Big Data	9				3.8	10.3389/fdata.2026.1901121
2185	Modhukur V.; Khatun M.; Patel N.; S S.L.; Lingasamy P.; Salumets A.	Integrative post-GWAS analysis prioritizes immune regulatory pathways and candidate effector signals in systemic lupus erythematosus	Journal of Translational Autoimmunity	13				3.8	10.1016/j.jtauto.2026.100399
2186	Kanagaraj D.; Nagarajan D.	Optimal Quantum Control in Fermionic Stochastic Systems With Bounded Delay	IET Quantum Communication	7	1			3.8	10.1049/qtc2.70042

2187	V R.; K I.A.	Optimally tuned virtual synchronous generator-based hybrid SMES-RFB energy storage system for enhanced frequency control in an isolated microgrid	Results in Control and Optimization	25				3.8	10.1016/j.rico.2026.100826
2188	Radhakrishnan S.; Vijayarajan V.	Reliable food safety risk assessment via calibrated Mondrian conformal prediction: a machine learning framework with uncertainty quantification	Frontiers in Food Science and Technology	6				3.8	10.3389/frfst.2026.1890831
2189	Singhal S.; Kumar K.A.	AI-driven cybersecurity for industrial internet of things: architectures, challenges, datasets, and future research directions	Frontiers in Big Data	9				3.8	10.3389/fdata.2026.1938279
2190	R R.; Mittal A.; Dutta A.	Bibliometric insights into fruit waste valorization for pectin-based sustainable packaging within the circular economy paradigm	Frontiers in Food Science and Technology	6				3.8	10.3389/frfst.2026.1795841
2191	Patel M.; Kumar N.	Spiritual bypassing among Indian women: toward a culturally situated assessment framework	Frontiers in Psychology	17				3.8	10.3389/fpsyg.2026.1929993
2192	Mahendra Rekha, A.; Nagarajan, V.	3D reconstruction and morphological characteristic study of Abdullahpuram palace building in Vellore-Bangalore NH using terrestrial LiDAR data	Frontiers in Remote Sensing	6				3.7	10.3389/frsen.2025.1622210

2193	Sharief Basha, S.; Rao, A.; Nida Fariz, T.K.	Dimensionality reduction in solar radiation forecasting: a combined PCA-SVM framework for renewable energy applications	Frontiers in Environmental Science	13				3.7	10.3389/fenvs.2025.1692076
2194	Theresa, K.; Vijayakumar, S.; Muthukrishnan, R.; Raja, V.	Soil quality index assessment for conventional, organic and INM based rice cropping systems using key indicators as influenced by imbalanced fertilization	Frontiers in Environmental Science	13				3.7	10.3389/fenvs.2025.1698081
2195	Samuel, S.; Rajay Vedaraj, I.S.	Enhancing flame retardancy and mechanical performance of epoxy/carbon/ramie hybrid composites: influence of ammonium polyphosphate and artificial neural network predictions	Journal of Adhesion Science and Technology					3.7	10.1080/01694243.2025.2603646
2196	Prabu, S.; Nallasamy, N.	AIE-active ferrocene conjugated imidazole fluorescent chromophores for ?turn on/off? detection of hydrogen peroxide in mixed aqueous media and bio-imaging applications	Talanta Open	13				3.7	10.1016/j.talo.2026.100614
2197	Shinyclimensa, C.; Parthiban, A.	Network analysis as a preliminary screening tool for food safety risk assessment using European Union RASFF notifications from 2022 to 2024	Discover Food	6	1			3.7	10.1007/s44187-025-00769-w

2198	N, H.; Sangeetha, S.	ZnSe based 2D photonic crystal biosensor supported with machine learning for critical blood component detection and diagnosis of hypofibrinogenemia	Optics and Lasers in Engineering	201				3.7	10.1016/j.optlaseng.2026.109678
2199	M A.; V R B.; G V.	Design, development and characterization of a 3D printed wearable Fiber Bragg Grating sensor for cardiorespiratory monitoring using radial pulse waveform	Talanta Open	13				3.7	10.1016/j.talo.2026.100635
2200	Shinde G.; Suryawanshi A.; Behera N.	Microstructural and mechanical behaviour of underwater friction stir welding (UFSW) of dissimilar AA3003-H12 and C12200-H01 alloys	Journal of Adhesion Science and Technology					3.7	10.1080/01694243.2026.2637747
2201	Gangwar V.; Ashokan V.; Girdhar A.; Morawetz K.; Drummond N.D.; Pathak K.N.	Correlation effects in one-dimensional metallic quantum wires under various confinements	Physical Review B	112	24			3.7	10.1103/zqcj-f5f6
2202	Muthukrishnan R.; R N.M.; Kumar S.R.; Kumar T.P.	Nutriseed pack innovation: a sustainable solution to minimize ammonia volatilization across soil types	Frontiers in Soil Science	6				3.7	10.3389/fsoil.2026.1727800
2203	Kurbanov D.S.; Yakubov K.R.; Kazi V.K.; Premkumar S.; Klopov M.; Bazarbayev R.B.; Karazhanov S.Z.	Investigation of CO2, NO2, SO2, and H2O Gas Adsorption on Al2O3, TiO2, and SiO2 Surfaces	Chemosensors	14	3			3.7	10.3390/chemosensors14030065

2204	Balachandran S.; Marappan R.	EnamelNet-TRiX: A Lesion-Aware Dual-Transformer With Cross-Attention for Early and Advanced Enamel Caries Diagnosis	International Dental Journal	76	3			3.7	10.1016/j.identj.2026.109437
2205	M M.; P R.M.	Refractive index-based discrimination model of a surface plasmon resonance sensor for early cervical cancer detection	Talanta Open	13				3.7	10.1016/j.talo.2026.100646
2206	Rajalakshmi S.G.; Rai C.E.; Moorthy M.K.; Abirami S.V.; Viswanathan P.	Millet-based dietary intervention modulates gut microbiota and inflammatory signalling to support glycemic control and healthy ageing	Discover Food	6	1			3.7	10.1007/s44187-026-00826-y
2207	Halder A.; Das U.	Unlocking the phytochemical insights and cutting-edge therapeutic potential of Ceylon Olive (Elaeocarpus serratus)	Discover Food	6	1			3.7	10.1007/s44187-026-00877-1
2208	Vijayakumar S.; Thomas J.	Treatment of Aeromonas hydrophila and Vibrio parahaemolyticus infections in Oreochromis mossambicus ? A natural approach with metabolites of endophytic fungus	Aquaculture Reports	48				3.7	10.1016/j.aqrep.2026.103649
2209	Mishra A.K.	Black hole spectroscopy with conditional variational autoencoders	Classical and Quantum Gravity	43	10			3.7	10.1088/1361-6382/ae68b7
2210	Kasetty S.B.; Krishnan R.	A unified comparative framework for multiscale geometric transforms in SAR and multispectral satellite image analysis	Frontiers in Remote Sensing	7				3.7	10.3389/frsen.2026.1838521

2211	Paulose A.P.; Augustin F.	BiAPPSS: an enhanced bipolar fuzzy APPSS framework for sustainable solid waste management	Frontiers in Environmental Science	14				3.7	10.3389/fenvs.2026.1756874
2212	Punithavathi R.; Kumar C.; Kumar R.S.; Routray A.	Chaotic Archerfish Optimizer?Enhanced Double-Attention Dense BiGRU for Video-Based Facial Expression Recognition	International Journal of Intelligent Systems	2026	1			3.7	10.1155/int/3099014
2213	Ajithkumar M.; Pallavarapu L.; Vajravelu K.	Bioadaptive peristaltic model of double-diffusive nanofluid through a slant porous channel: application to hazardous compound mitigation	International Journal of Modelling and Simulation					3.7	10.1080/02286203.2026.2694557
2214	Sarangi P.; Mohapatra S.; Mohapatra P.	Chaotic-based BVM algorithm for solving optimization and engineering problems	International Journal of Modelling and Simulation					3.7	10.1080/02286203.2026.2691877
2215	Arul S.; V S.	A comparative analysis of parametric, semiparametric and machine learning models for survival prediction	BMC Medical Research Methodology	26	1			3.7	10.1186/s12874-026-02863-8
2216	Josuva J.; Reddy R.H.; Kavitha A.; Saravana R.	Pulsatile Flow of Ternary and Tetra-Hybrid Carreau?Yasuda Nanofluids in an Inclined Porous Channel With Nonlinear Thermal Radiation and Cattaneo?Christov Heat Flux	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	7			3.7	10.1002/zamm.70514

2217	Kedari N.; Dey U.; Sreenija D.; Paul S.; Shakya S.; Biswas R.; Ramaiah S.; Anbarasu A.	AI/ML-enabled multi-omics integration of host genetics, immunity, and the gut microbiome in Crohn's disease: From diagnosis to theranostics	SLAS Technology	40				3.7	10.1016/j.slast.2026.100452
2218	Kanipandian N.; Sundarraj S.; Deepankumar K.; Jayanthi K.; Kannan S.; Singh S.K.; Narayanan A.S.	Nanomedicine in human disease management: A comprehensive review of advances in diagnosis, targeted therapy, clinical translation, and future perspectives	Next Nanotechnology	10				3.7	10.1016/j.nxnano.2026.100595
2219	Thiyagarajan S.; Lakshmanan V.R.	A data-driven framework for rainfall erosivity prediction integrating rainfall and temperature data from IMD and bias-corrected GCM	Hydrology Research	57	5			3.7	10.1016/j.hydrch.2026.100004
2220	Kumar M.D.; Masood K.; Durgaprasad P.; Mahsud Y.; Shah N.A.	Deep Learning-Based Magnetohydrodynamic Analysis of Tetra-Hybrid Nanofluid Flow With Seawater at 20?C Over Bullet-Shaped Structures	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	8			3.7	10.1002/zamm.70552
2221	Dhanavarshini V.; Periyasamy S.	Dynamic variance-aware federated tuning for efficient autonomous vehicle perception under non-IID settings	Frontiers in Robotics and AI	13				3.7	10.3389/frobt.2026.1824246
2222	M B.; P D.	Entropy generation and ANN prediction of MHD Eyring?Powell ternary hybrid nanofluid over a vertical cone	Next Nanotechnology	10				3.7	10.1016/j.nxnano.2026.100701

2223	Khanra M.; Roy S.S.	Data-centric review of multimodal emotion recognition: datasets, feature extraction, data fusion and limitations	Frontiers in Robotics and AI	13				3.7	10.3389/frobt.2026.1810478
2224	Vellingiri J.; Gobinath C.; Aravindhan K.; Sathya R.	Adaptive and attentive-based recurrent MobileNet for brain tumour segmentation and classification	Evolving Systems	17	4			3.7	10.1007/s12530-026-09879-x
2225	Nath A.; Kumar M.; Dey B.S.	An inverse Sinh-based robust discrete-time model reference sliding mode control for systems with unmatched uncertainty	Journal of the Franklin Institute	363	15			3.7	10.1016/j.jfranklin.2026.109013
2226	Gowthamvasan V.; Alam P.	Hybrid Structure and SH-Waves: A WKB Approach for SH-Wave Study in the FGMEE and Microstructural Composite Structure	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	9			3.7	10.1002/zamm.70584
2227	A P.; Sen Gupta B.	Hydrodynamic coarsening of bubbles in a dense liquid: A molecular dynamics perspective	The Journal of chemical physics	165	12			3.7	10.1063/5.0343314
2228	Lone M.H.; Mahindrakar A.B.; K K.	Hydrological model performance and uncertainty in a snow-dominated Himalayan Basin: a systematic quantitative synthesis for the Jhelum River Basin (2000?2024)	Frontiers in Water	8		1	25	3.7	10.3389/frwa.2026.1849423
2229	Avinash S.; Gupta M.; Singh T.; Karthiga J.	Integrating physics-informed neural networks with hydrological models for floods and landslide forecasting	Hydrology Research	57	9			3.7	10.1016/j.hydrch.2026.100036

2230	Takreem K.M.; Satya Narayana P.V.	Significance of the shape factor in magnetized flow of radiative hybrid nanofluid configured by exponentially elongated surface with non-fourier thermal flux model	International Journal of Modelling and Simulation					3.7	10.1080/02286203.2026.2728564
2231	Venkateswarlu B.; Narayana P.V.S.; Park K.; Joo S.W.; Alshehri S.A.	Thermodynamic Analysis in Electromagnetic Hybrid Nanofluid Flow Over a Stretching Flat Sheet With Chemical Reaction Using Response Surface Methodology	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	9			3.7	10.1002/zamm.70587
2232	Sneka A.; Selvamuthukumaran T.; Bhupathi P.; Subbarao R.B.; Muneer S.	Smart nanocarriers for antimicrobial peptides: Bridging agriculture and medicine through a unified pathogen-responsive delivery framework	Next Nanotechnology	10				3.7	10.1016/j.nxnano.2026.100722
2233	Sai Sachin, A.; Jayaraman, K.	A Hybrid-based Deep Learning Framework for Pill Detection, Multi-Attribute Classification and Prediction with Metadata Retrieval	IEEE Access					3.6	10.1109/ACCESS.2026.3654582
2234	Khaitan, S.; Islabudeen, I.	AE-CNN Ensemble: A Novel Architecture for Effective Network Intrusion Detection and Classification	IEEE Access	14		1320	1340	3.6	10.1109/ACCESS.2025.3649245
2235	Prince, G.; Renjith, P.N.	AI-Driven Analysis and Mitigation of Control-Plane Signaling Anomalies in Next-Generation Mobile Networks	IEEE Access					3.6	10.1109/ACCESS.2026.3653961

2236	Mohapatra, A.; Tripathi, A.N.; Khan, U.; Kumar, R.; Singh, I.	An IoT?Machine Learning Proof-of-Concept Framework for Real-Time Urban Particulate Matter Prediction Using Low-Cost Sensors	IEEE Access	14		6683	6697	3.6	10.1109/ACCESS.2026.3651996
2237	R.; A.; G.	Automating Driving Behaviour Anomaly Qualification in Real-Time for ELectric Two-Wheelers using GRU Autoencoder.	IEEE Access					3.6	10.1109/ACCESS.2026.3656547
2238	Sekhar Nama, C.; Banu, K.S.	Credit Card Fraud Detection Using Deep Learning Techniques and Handling Unbalanced Class Distributions With AGSS	IEEE Access	14		1847	1864	3.6	10.1109/ACCESS.2025.3649833
2239	Kavitha, K.; Bala, A.	Decoding the Spatial Genome: A Review of 3D Genome Visualization Technologies	IEEE Access	13		217126	217139	3.6	10.1109/ACCESS.2025.3646020
2240	Siva Kumar, V.; Chinnasamy, M.P.; Kumar, S.R.	Deep Learning Framework With Optuna-Based Hyperparameter Tuning for Predicting Dry Turning Process Performance of 42CrMo4 Steel	IEEE Access	14		2119	2133	3.6	10.1109/ACCESS.2025.3649243
2241	Samantaray, R.K.; Senapati, L.; Behera, P.K.; Lenka, R.K.; Golla, M.; Sahoo, A.K.	Design and Control of a Smart Three-Port Converter Using a Hybrid Energy Storage System for Electric Vehicle Charging Application	IEEE Access	13		214022	214032	3.6	10.1109/ACCESS.2025.3644139

2242	Sujana Praisilin, S.; Muthusamy, M.	Effect of Wave Interaction With Comb-Shaped Floating Breakwater Near Partially Reflecting Seawall and Submerged Porous Structures	IEEE Access	14		7287	7307	3.6	10.1109/ACCESS.2026.3652221
2243	Tera, S.; Ravikumar, C.V.; Natha, P.; Pau, G.	Exploring the Mathematical Foundations of Generative AI Models: VAEs, GANs, Transformers, and DMs	IEEE Access	13		217962	218009	3.6	10.1109/ACCESS.2025.3647861
2244	Kothandaraman, K.; Rohith, G.; Mondal, A.; Singh, S.; Tiwari, S.; Sharma, J.	HARMONY: A Framework for Multimodal LLM-Powered AI Agents in Smart Homes via the Model Context Protocol	IEEE Access					3.6	10.1109/ACCESS.2026.3653992
2245	Kumar, B.P.; Kommuri, U.K.	High-Gain Eight-Port Dual-Polarized Magneto- Electric Dipole MIMO Antenna Array for 5G Small-Cell Base Station Applications	IEEE Access	14		4013	4026	3.6	10.1109/ACCESS.2026.3650825
2246	Koteshwar, A.; Hoque, S.; Deb, D.; Goswami, R.	Interface Segmentation Approach (InSeAp) on TCAD for Statistical Analysis of Interface Trap Spatial Variations in TFETs	IEEE Access					3.6	10.1109/ACCESS.2026.3654230
2247	A.; Kumar, V.; Chandra, A.; Kumar, R.	Multi Band Miniaturized 2x2 MIMO Antenna for Sub-6GHz Applications	IEEE Access					3.6	10.1109/ACCESS.2026.3656660
2248	Ramya, K.; Jasmine Pemeena Priyadarsini, M.	Noise-Resilient and Lightweight Deep Hybrid Framework for Age-Invariant Face Recognition Using Advanced Preprocessing and Optimization Techniques	IEEE Access	14		281	296	3.6	10.1109/ACCESS.2025.3647577

2249	Yogalakshmi, C.; Balamurugan, B.J.	Optimization of Sigma Coloring in Cartesian Products of Graphs and Lower Bounds for Sigma Chromatic Numbers of Graphs Containing Complete Subgraphs	IEEE Access	14		4162	4179	3.6	10.1109/ACCESS.2025.3647283
2250	Settibhaktini, H.; Rathi, R.; Chintanpalli, A.	Predicting the age effects on concurrent vowel scores using a temporal jitter computational model	Applied Acoustics	245				3.6	10.1016/j.apacoust.2025.111215
2251	Tiwari, S.K.; Modi, Y.K.; Barnwal, V.K.	Recent advances and future perspective in 3D printing of food for industrial applications	Rapid Prototyping Journal			1	16	3.6	10.1108/RPJ-07-2025-0324
2252	Chaurasia, J.; E.; M.	SGSPose: Neuromorphic-Geometric 6D Pose Estimation Through Spiking Graph Neural Networks and SE(3)-Equivariant Learning	IEEE Access	14		7130	7136	3.6	10.1109/ACCESS.2026.3651795
2253	Mugelan, R.K.; Swetha, N.G.	Syndrome-Based Multi-Bit Error Correction With Chaotic Secure Check-Sequence Sharing for Quantum Key Distribution Systems	IEEE Access	14		3545	3559	3.6	10.1109/ACCESS.2025.3650606
2254	Sudhagar, S.; R, R.	Determine the Exact Fault Location in Underground Cable: A Systematic Review	IEEE Access	14		1135	1151	3.6	10.1109/ACCESS.2025.3649693
2255	Khan, F.; Sareen, A.; Suresh Kumar, A.; Bhuvaneswari, M.	A Quantum-Hybrid Framework for Enhanced Deepfake Detection: Integrating QAOA-Based Feature Selection With Quantum-Inspired Attention Mechanisms	IEEE Access	14		17853	17873	3.6	10.1109/ACCESS.2026.3659021

2256	Haque, S.; Sufyan, M.; Mathkor, D.M.; Wahid, M.; Mandal, R.K.; Ahmad, F.	Adversarial validation of causal identifiability assumptions in model-based inference of diseases from multi-level omics and clinical data	Journal of King Saud University - Science	38	1			3.6	10.25259/JKSUS_69_2025
2257	Shiraptini, T.C.; Kavitha, K.; Sakthipriya, S.; Akshaya, S.; Alphonse, S.	AI and Machine Learning-Enabled Cognitive Digital Twin for Crime Hotspot Detection and Analysis	IEEE Access	14		16792	16801	3.6	10.1109/ACCESS.2026.3658944
2258	Patthi, P.; Kittur, H.M.	Analog Integrated Circuit Optimization with an Enhanced Adaptive Quantum Genetic Algorithm	IEEE Access	14		19205	19223	3.6	10.1109/ACCESS.2026.3659527
2259	Prabakaran, C.; Rajendran, K.	CL-GIE v4.0: Blockchain-Anchored Cross-Layer Genomic Integrity With Hierarchical Bloom?Merkle Trees for Ethics-Aware, Explainable Personalized Gene Editing	IEEE Access	14		17702	17723	3.6	10.1109/ACCESS.2026.3659899
2260	Bommineni, K.R.; Daga, M.; Naole, S.; Ramu, S.P.	CocoSyn: A Deployment-Ready Federated Framework for Coconut Disease Detection Validated by the SAFE Protocol	IEEE Access	14		17243	17263	3.6	10.1109/ACCESS.2026.3659709
2261	Renugadevi, P.; Sudha, S.; Srimathi, R.	Data-Driven Load Prediction for Hospitals: Evaluating ML Models for Energy Management	IEEE Access					3.6	10.1109/ACCESS.2026.3662567

2262	Babu, A.; Bagubali, A.	Enhancing Anomaly Detection in Wireless Sensor Networks: A Review of Machine Learning and Neural Network-Based Approaches	IEEE Access					3.6	10.1109/ACCESS.2026.3663718
2263	Nasinathan, R.; Gnanasekaran, A.; Rengasamy, M.; Lakshmanan, R.; Rajaram, K.	Experimental Evaluation of a Graphite/MXene-Based Composite Phase Change Material for Thermal Management in 3S3P Lithium-Ion Battery Pack	Energy Technology	14	2			3.6	10.1002/ente.202501920
2264	Chandra Praveen, B.; Sivasankaran, K.	Fast and Accurate Sentiment Analysis Using a Hybrid LLM Model With OpenVINO Optimization	IEEE Access	14		16176	16187	3.6	10.1109/ACCESS.2026.3658411
2265	K.M.; Ramesh, R.	GenSTEG: A Light and Scalable Trinary-Based Encryption with Multimodal Generative Steganography	IEEE Access					3.6	10.1109/ACCESS.2026.3665790
2266	Sai Sandeep, A.; Bragadeshwaran, B.; Kannan, C.	Integrated Modeling Strategy of Regenerative Braking and Battery Degradation in Electric Vehicles Using Real-World Driving Cycles	IEEE Access	14		17920	17941	3.6	10.1109/ACCESS.2026.3659174
2267	Khekare, U.; Rajay Vedaraj, I.S.	LHO-HLiB: Hybrid Lithium Battery Management System for Effective Charge?Discharge Management in Electric Vehicles	Energy Technology	14	1			3.6	10.1002/ente.202501015
2268	Sangwan, M.; Gupta, A.; Prabhakar Rao, B.V.A.N.S.S.	L-MACD: Learning-Based Adaptive CAPTCHA Defense Against Multimodal AI Attacks	IEEE Access	14		22734	22742	3.6	10.1109/ACCESS.2026.3663400

2269	Singh, G.; Khare, N.	Memory-Efficient Multi-Island Jaya Feature Selection for Large-Scale DDoS Attack Detection	IEEE Access	14		19677	19688	3.6	10.1109/ACCESS.2026.3659209
2270	Kasetty, S.B.; Rajakumar, K.	MetaMorphNet: Deep Shearlet and Flux-Based Fusion for Change Detection in Multi-Source Satellite Imagery	IEEE Access	14		20382	20399	3.6	10.1109/ACCESS.2026.3661275
2271	Krishnan, S.; Kumar, P.S.; Sowrish Karthick, S.; Abhinav, R.; Porpatham, E.; Thangaraja, J.	Real-Time Performance Validation With Hardware-in-the-Loop and Energy Optimization of Electric Vehicle Motor Drives Using Fuzzy Logic Controller	IEEE Access	14		14243	14257	3.6	10.1109/ACCESS.2026.3657653
2272	J.G.; Rudra Pal, A.R.; Datta, R.; A.S.; J.S.	Seeing the Skin Deeper: Interpretable Multi-Task Framework for Skin Lesion Diagnosis using Superpixel Graphs	IEEE Access					3.6	10.1109/ACCESS.2026.3666126
2273	Kavimuhil, K.; Gopalakrishnan, B.	The Absence of the Rational Economic Man: A Textual Analysis of Ethics, Emotions, and Economic Choices in Sheeba E.K.?s ?The Surgeon? (2022)	Humanities and Social Sciences Communications	13	1			3.6	10.1057/s41599-025-06428-w
2274	Manimaran, U.; Dangate, M.S.	The SCAPS-1D Simulation and Optimization of Organic Hole-Transport Layer in AZO/CdTe Solar Cells Using an Experimentally Calibrated Baseline Model	IEEE Access	14		21753	21765	3.6	10.1109/ACCESS.2026.3661571

2275	Krishna, R.; Choudhary, D.K.	Unified Entropy?Spectral Fingerprinting of Chaotic Attractors via CFS, Lyapunov Stability, and Nonlinear Complexity Measures	IEEE Access	14		22390	22403	3.6	10.1109/ACCESS.2026.3663058
2276	G.; S.	A Review on Air Pollution Prediction Using Artificial Intelligence	IEEE Access					3.6	10.1109/ACCESS.2026.3664880
2277	Tejasri, K.; Lawanya Shri, M.	Bridging Languages in Healthcare: A Comprehensive Review of Multilingual and Code-Switched Chatbot Interactions	IEEE Access	14		24556	24578	3.6	10.1109/ACCESS.2026.3664257
2278	Yadav, C.; Singh, B.; Saxena, A.; Paswan, K.; Singh, A.; Mishra, A.	Nanogenerators: Principles, Materials, and Applications in Energy Harvesting	Energy Technology	14	2			3.6	10.1002/ente.202501814
2279	Sivaraj C.; Udayan A.T.; Gandhi T.	Additive-Controlled Switchable Divergent Fluorination/Chlorination of Bicyclic Azaamides via Palladium Catalysis	Journal of Organic Chemistry	91	8	3170	3179	3.6	10.1021/acs.joc.5c02823
2280	Brahadeeswaran S.; Tamizhselvi R.	Proteomic mapping of Rosa damascena nanovesicles reveals plastid mitochondrial metabolic convergence and antimicrobial peptides	Plant Signaling and Behavior	21	1			3.6	10.1080/15592324.2026.2641285
2281	Yadav K.; Mohammed Aarif K.O.; Upender P.	IRS-Aided MIMO Spectrum Sensing via Alternating Phase Optimization	IEEE Access	14		27483	27490	3.6	10.1109/ACCESS.2026.3665996

2282	Joshy P.V.; Venugopal P.	Neuro-Muscular Activation Modeling of sEMG Signals With Physics-Informed Neural Network for Diastasis Recti Abdominis Rehabilitation	IEEE Access	14		28350	28366	3.6	10.1109/ACCESS.2026.3666473
2283	Rajasekar M.; Pravin S.C.	A Morphology-Aware Multi-Scale Attention Framework for Tamil Text Disfluency Detection	IEEE Access	14		29288	29305	3.6	10.1109/ACCESS.2026.3666881
2284	Glittas A.X.; Majeed K.K.A.; Pradeep S.; Nandakumar N.; Atithya U.S.P.	An Efficient High-Throughput FFT Architecture to Process Twin Real-Valued Data-Streams with Normal I/O Order	IEEE Access	14		33170	33177	3.6	10.1109/ACCESS.2026.3666911
2285	Patel A.N.; Murugan R.; Yenduri G.; Maddikunta P.K.R.; Savarala B.B.	Privacy-Preserving Multi-Class Skin Lesion Classification Using Single-Shot Machine Unlearning and Noise Maximization	IEEE Access	14		33237	33251	3.6	10.1109/ACCESS.2026.3669210
2286	Murugan V.; Prathiba S.B.; Alphonse S.; Radhakrishnan P.; Rodrigues J.J.P.C.	Efficient Legged Robot Locomotion Through Optimized Gait Planning for Unstructured Planetary Terrain	IEEE Access	14		34271	34288	3.6	10.1109/ACCESS.2026.3669239
2287	Kannadoss N.; Rangasamy K.	CERVIA: A Hybrid Deep Learning Framework With Explainable AI for Automated Cervical Cancer Classification From Pap Smear Images	IEEE Access	14		35322	35336	3.6	10.1109/ACCESS.2026.3669950
2288	Choudhry V.; Shekhar S.; Ratish R.A.; Kumar Pradhan A.; Sadullah M.D.	A Deterministic Real-Time System for Monocular Depth Estimation on a Low-Cost Edge AI Platform: From Kernel to Inference	IEEE Access	14		36479	36490	3.6	10.1109/ACCESS.2026.3670397

2289	Krishna R.; Aryendu I.; Arya S.; Wang Y.	A Unified Framework for Group Delay Flattening: Stable and Hardware-Efficient All-Pass Networks	IEEE Access	14		35901	35918	3.6	10.1109/ACCESS.2026.3670754
2290	Kaushal Karthik K.M.; Phani Samhitha K.; Swateekha S.R.; Hemanth C.; Sangeetha R.G.	FEC-Assisted PAPR Reduction in OFDM System - Performance Analysis	IEEE Access	14		37005	37019	3.6	10.1109/ACCESS.2026.3671451
2291	Rajakumar P.S.; Satheesh Kumar S.	Analysis of Single Event Transient in SOI GaN-based FinFET due to Heavy-Ion Irradiation	IEEE Access					3.6	10.1109/ACCESS.2026.3673099
2292	Anuradha D.; Abdul Majeed K.K.; Vasudeva Reddy K.	A Low-Power Top-Tail Inductive Filtered LCVCO with Wide Tuning and Ultra-Low Phase Noise for Ku-band Applications.	IEEE Access					3.6	10.1109/ACCESS.2026.3673724
2293	Dinesh S.; Mani G.	Harmony Search Optimization Tuned LQR Controller for Vehicle Active Suspension System	IEEE Access					3.6	10.1109/ACCESS.2026.3674677
2294	Cheriyan J.; Nair L.S.; Hsiung P.A.	A Unified Theoretical and Deep Learning Framework for Temporal Link Prediction in Dynamic Networks	IEEE Access					3.6	10.1109/ACCESS.2026.3675372
2295	Gupta S.; Agrawal V.; Negi Y.; Karunanithi S.; Balakrishnan A.	Reducing Hallucinations in Legal AI: A Retrieval Augmented Generation Based Model for Accurate Legal Guidance	IEEE Access					3.6	10.1109/ACCESS.2026.3675624
2296	Ethiraj J.; Ellapan V.	Enhancing user authentication and security in metaverse: a review of innovative techniques and the role of zero-trust models	Frontiers in Virtual Reality	7				3.6	10.3389/frvir.2026.1753188

2297	Chintala V.D.; Joseph R.D.B.; Suddapalli S.R.; Tiwari V.K.; Sundru A.	A Novel Companding-Based Hermitian Symmetry Free ACO-UFMC Scheme for IM/DD in Low-Power IoT-Centric Future Wireless Communications	IEEE Access	14		47626	47639	3.6	10.1109/ACCESS.2026.3678009
2298	Kulkarni R.P.; Prusty M.R.; Chinara S.; Patra S.R.	Assimilating dual decoder precision with adversarial training for realistic medical data synthesis	Systems and Soft Computing	8				3.6	10.1016/j.sasc.2026.200486
2299	Prabhu S.; Sahaya Vijay J.; Manimozhi V.; Arockiaraj M.; Roy S.; Celin Fiona J.; Balasubramanian K.	Topological, Graph-Spectral Properties, NMR and ESR Spectral Patterns of Hydrogen-Bonded Nanosheets of Boric Acid	Journal of Cluster Science	37	2			3.6	10.1007/s10876-026-02996-2
2300	Khan Md.Z.; Dwivedi R.P.	Multimodal RAG AI for Antenna Geometry Reconstruction From Scientific Literature	IEEE Access	14		55101	55110	3.6	10.1109/ACCESS.2026.3682159
2301	Kaushik S.; Sharma S.L.; Kumar S.R.; Srivastav A.; Bhandari P.; Kumar M.; Kumar A.; Kumar S.; Priyadarshee A.; Rao D.K.; Sati V.; Sain N.K.; Nair V.R.; Paul A.R.; Yadav N.K.; Rawat P.	Thermal Performance Analysis of Hybrid Nanofluids in a Rectangular Multichannel Microchannel Heat Sink with External Cylindrical Inserts in a Cylindrical Enclosure	Energy Technology	14	4			3.6	10.1002/ente.202502227
2302	Pitchai G.; Jakkamputi L.P.	Assessment of modelling fidelity for predicting transmission error in dynamically coupled spur gear systems	IEEE Access					3.6	10.1109/ACCESS.2026.3686292

2303	Sadullah M.; Pradhan A.K.	Comprehensive Analysis of Highly Efficient La2NiMnO6Double Perovskite Solar Cell: Toward Lead-Free Sustainable Photovoltaics	IEEE Access	14		55500	55516	3.6	10.1109/ACCESS.2026.3677070
2304	Mohan G.S.; Karmakar M.	Dancing with disruption: a phenomenology of disability in Padma Venkatraman?s A Time to Dance	Humanities and Social Sciences Communications	13	1			3.6	10.1057/s41599-026-06634-0
2305	Antony Sajin A.; Mondal A.; Bera A.	Development of a sparse data analysis automated model for better interpretability of community acquired diseases.	IEEE Access					3.6	10.1109/ACCESS.2026.3682590
2306	Kalyanasundaram V.; Raja S.; Kanthimathi S.	Intrusion Detection Model Using Fused Quantum NN?LeNet With Improved Elliptic Curve Cryptography Based Data Security	IEEE Access					3.6	10.1109/ACCESS.2026.3686106
2307	Vaddepalli S.; Neelakandan R.P.	Multilingual Self-Supervised Fine-Tuning for Low-Resource Telugu Automatic Speech Recognition	IEEE Access	14		55517	55534	3.6	10.1109/ACCESS.2026.3678805
2308	Shiva S.; Gopika M.; Hari S.; Parvathy A.K.; Jai Vinita L.; Helen Vijitha P.	Thermal Imaging-Based Vehicle Detection and Road Geometry Analysis System for Hairpin Bend Safety	IEEE Access					3.6	10.1109/ACCESS.2026.3685677
2309	Vaishnavi J.; Vinila Jinny S.	Adaptive Self-Attention Across Domains for Music Genre Estimation: Deep Learning-Based Framework	IEEE Access	14		49383	49397	3.6	10.1109/ACCESS.2026.3676049

2310	Nandhini M.; Natarajan S.	ARM-Powered Chaotic PWM: A Simplified Solution for EMI Reduction in High-Gain DC-DC Converters	IEEE Access	14		51126	51142	3.6	10.1109/ACCESS.2026.3679011
2311	Bashyam S.L.R.; Subramanian R.D.	Energy-Efficient Wireless Sensor Networks Through Coverage Hole Detection and Mitigation Using a Hybrid Raccoon?Hermit Crab Optimization Algorithm	Future Internet	18	3			3.6	10.3390/fi18030163
2312	Sankar Ganesh L.; Mohan Kumar P.	HydraGuard-ID: A Hybrid Ensemble Framework With Stratified Feature Selection for High-Accuracy DDoS Attack Detection	IEEE Access	14		58985	59000	3.6	10.1109/ACCESS.2026.3678974
2313	Gangwani R.; Kumaraguru D.; Sawant A.C.; Devipriya A.	Improving Machine Translation With PPO and Token-Adaptive Early Exit in Transformer-Based Models	IEEE Access	14		53336	53359	3.6	10.1109/ACCESS.2026.3680344
2314	Vinoth K.; Periyasamy S.	Integrating Federated Learning and YOLO Models for Robust Object Detection Across Edge Platforms	IEEE Access	14		48434	48447	3.6	10.1109/ACCESS.2026.3677181
2315	Nigam A.; Gharat A.; Bhushan M.; Mohamed Meerasha I.	Multicore Implementation of Kyber on RP2350A for Resource Constrained Environments	IEEE Access	14		49328	49347	3.6	10.1109/ACCESS.2026.3677890
2316	Rajasekhar Yadav A.; Naveen Kumar V.	Multi-View Mammogram Classification Using Transformer-GNN With Prototype Reasoning Optimized via HHO-SMA	IEEE Access	14		45541	45557	3.6	10.1109/ACCESS.2026.3676440

2317	Afraz L.; Aravind M.; Farooq F.; Muchenedi M.H.	Scalable Multilingual Retrieval of Lecture Moments Through Whisper-Based Transcripts and Vector Search	IEEE Access	14		49225	49235	3.6	10.1109/ACCESS.2026.3678039
2318	Sundaramoorthy S.; Karunanidhi G.	Transformer Encoder Driven Deep Learning Network for Single Lead ECG Arrhythmia?s Across 21837 Records	IEEE Access	14		54975	54993	3.6	10.1109/ACCESS.2026.3681439
2319	Kumba K.; Ra N.; Sarkar M.; Vijayapriya R.; Upender P.; Gundu V.	DC-DC Power Conversion Techniques for Next-Generation EV Chargers: Trends, Challenges, and Future Directions	IEEE Access					3.6	10.1109/ACCESS.2026.3686165
2320	Das U.; Prasad S.S.; Sahoo T.; Paramanik S.; Halder A.; S P.	Unveiling the potential of banana (Musa spp.) improvement through genetic manipulation: current trends and future implications	Plant Signaling and Behavior	21	1			3.6	10.1080/15592324.2026.2656013
2321	Shajahan F.N.; Chinnathambi R.	Stochastic modeling of measles dynamics with nonlinear perturbations and discrete Markov switching	Stochastic Environmental Research and Risk Assessment	40	5			3.6	10.1007/s00477-026-03235-w
2322	Kalpana M.; Kumar V.N.	Enhanced walking palm tree optimization for high-quality multilevel thresholding of RGB histogram-based color satellite image segmentation	Systems and Soft Computing	8				3.6	10.1016/j.sasc.2026.200502
2323	Ihou A.F.Y.; Mansingh P.J.	Unveiling government support in shaping farmers? entrepreneurial mindset and intention	Humanities and Social Sciences Communications	13	1			3.6	10.1057/s41599-026-06739-6

2324	Shabareeshan S.; Balakrishnan S.; Hoque S.; Saha R.	Performance Analysis of L-Shaped Cladding Layer-Based Dopingless TFET Including Interface Trap Charges and Temperatures	IEEE Access	14		45271	45279	3.6	10.1109/ACCESS.2026.3676686
2325	Kumar A.H.; Krithick S.; Kumaran K.; Saranya G.; Devadoss A.; Krishanu R.S.; Ranganathan P.	WiMapper: A Lightweight Kernel-Based Framework for Rogue Access Point Detection on Edge Devices	IEEE Access	14		57806	57827	3.6	10.1109/ACCESS.2026.3682631
2326	Vasan S.S.; Jayalakshmi P.	Privacy Preserving Alzheimer's Disease Classification Using Multi-Head Attention Transfer via Adaptive Temperature Distillation with Federated Learning	IEEE Access	14		66866	66880	3.6	10.1109/ACCESS.2026.3683070
2327	Jebaraj G.S.; Elango K.	Chaos-Modulated Spiking Neural Networks for Seizure Detection: A Dynamical Systems Approach to Clinical EEG	IEEE Access	14		57674	57683	3.6	10.1109/ACCESS.2026.3683071
2328	Singh P.; Sharma A.	Improving Gold Price Prediction Accuracy Through Variational Mode Decomposition and Bayesian-Tuned Hybrid BiLSTM-BiGRU Model	IEEE Access	14		58690	58706	3.6	10.1109/ACCESS.2026.3683311
2329	Manivannan A.; Amalanathan A.	GeoForensic-AI: A Lightweight and Explainable Forensic AI Framework for Modern Digital Ecosystems	IEEE Access					3.6	10.1109/ACCESS.2026.3686828
2330	Sinha P.K.; Marimuthu R.	Comparative Study of Quantum Algorithms Based on Input Parameters for Renewable Energy Sources	IEEE Access	14		64302	64321	3.6	10.1109/ACCESS.2026.3687704

2331	Rajakumar K.D.; Mohan J.	Music-Enhanced Brain Connectivity and Memory Performance: Comparative Analysis of Traditional and Digital Learning Mediums Using EEG	IEEE Access	14		65432	65448	3.6	10.1109/ACCESS.2026.3687880
2332	Albeez S.O.; Raaj P.S.A.; Nabeel M.; Devi R.K.; Mohideen A.K.	CyberFluxAI: A GenAI-Powered System for Rapid and Explainable Cybersecurity Incident Response	IEEE Access	14		71525	71553	3.6	10.1109/ACCESS.2026.3688669
2333	Jayasree K.; Hota M.K.	AGI-CTFormer: An Efficient Architecture With Attention-Based Ghost Inception ResNet and a Convolutional Transformer for the Detection of Exons in Eukaryotic DNA	IEEE Access	14		68153	68165	3.6	10.1109/ACCESS.2026.3689902
2334	Das B.; Sahu H.K.; Padhan A.K.; Mukhopadhyay S.	Conditional Wasserstein Generative Adversarial Network With W-Net and Wasserstein-L1-SSIM Loss Function for Single Image Dehazing	IEEE Access	14		69672	69688	3.6	10.1109/ACCESS.2026.3689921
2335	Umarani P.; Viswanathan P.	Morphology-Driven and Symmetry-Guided Geometric Segmentation of White Blood Cells With Self-Consistency Reliability Assessment	IEEE Access	14		73163	73179	3.6	10.1109/ACCESS.2026.3690641
2336	Satheesh B.; Angappan K.	TriSense-AttentionNet: A CNN-LSTM With Multi-Head Attention Fusion Model for Infant Cry Classification	IEEE Access	14		71738	71761	3.6	10.1109/ACCESS.2026.3691081

2337	Sarvesh V.; Hemanth Raja S.; Jeevanantham P.; Ramu S.P.	EHiJackNet: A Quantized Hierarchical Deep Learning Framework for Efficient and Robust Jackfruit Disease Diagnosis on Edge Devices	IEEE Access					3.6	10.1109/ACCESS.2026.3691996
2338	Parthiban S.; Krishna S.	Hierarchical ANFIS-SMC Framework for Eco-Driving-Based Energy Optimization of Electric Vehicles	IEEE Access	14		71845	71855	3.6	10.1109/ACCESS.2026.3692296
2339	Karunyan A.; Das R.	A Quantum Computing-Based Neural Network Approach for Modeling Electrical Discharge Machining	IEEE Access					3.6	10.1109/ACCESS.2026.3692743
2340	Rashmi M.C.; Raghu C.N.; Dash R.; Jyotheeswara Reddy K.; Dhanamjayulu C.; Emara A.	Theoretical and Quantum Computational Modelling of MPPT Using QUBO Formulation with GA,ANN and SVM Guided Biasing	IEEE Access					3.6	10.1109/ACCESS.2026.3692985
2341	Akila P.; Moharana R.	On Dynamic Cumulative Residual Pearson ?2-Divergence Measure	IEEE Access					3.6	10.1109/ACCESS.2026.3693106
2342	Sri N.R.; Praveen Kumar M.	A Novel Improved Voltage Gain and Reduced Voltage Stress Unidirectional DC/DC Converter for Electric Vehicle Battery Charging System	IEEE Access					3.6	10.1109/ACCESS.2026.3693143
2343	Swetha B.; Arya K.	Automated Detection of Elliott Wave Patterns Using LSTM Autoencoders and Multi-Domain Feature Fusion	IEEE Access					3.6	10.1109/ACCESS.2026.3693604
2344	Pillay N.; Xu H.; Kumaravelu V.B.	Improved NOMA based Two-way Relaying using Golden Code Super-Symbols	IEEE Access					3.6	10.1109/ACCESS.2026.3693715

2345	Elumalai M.; Rajadurai S.	A Two-Stage Semi-Supervised Framework for Extractive Summarization of Medical Narratives with Unsupervised Sentence Selection and Fuzzy Alignment-Based Annotation	IEEE Access					3.6	10.1109/ACCESS.2026.3695404
2346	Mahapatra D.K.; Paul S.; Frery A.C.; Roy L.P.	An Efficient CFAR Detector for Burr Type-XII Distributed SAR Ground Clutter	IEEE Access					3.6	10.1109/ACCESS.2026.3695446
2347	Arunkumar G.; Deepa M.	Adversarial Robustness in Multilingual and Code-Mixed NLP: Insights From Indian Language Settings	IEEE Access	14		71917	71948	3.6	10.1109/ACCESS.2026.3691377
2348	Shiva Sankari V.; Kavitha R.; Tamilarasan B.S.; Dhanapal S.	A comparative investigation of cryptocurrency research in developed and developing countries using bibliometric analysis	Humanities and Social Sciences Communications	13	1			3.6	10.1057/s41599-026-07216-w
2349	Singh Y.; Roy A.; Nageshwar Rao R.	A Transfer Learning-Based Framework for Real-Time Driver Distraction Detection on Edge Devices	IEEE Access					3.6	10.1109/ACCESS.2026.3703101
2350	Uthra B.; Sivashankari R.	Adaptive Gated Multimodal Fusion for Explainable and Uncertainty-Aware Tumor Grade Assessment	IEEE Access					3.6	10.1109/ACCESS.2026.3701753
2351	Mulik R.V.; Porpatham E.; Arumugam S.K.	Advancing Energy Management in Full-Parallel Hybrid-Electric Vehicles Through Integrated Testing and Mathematical Modeling	IEEE Access	14		80542	80562	3.6	10.1109/ACCESS.2026.3696059

2352	Arya A.; Anand A.; Biswas A.; Bhattacharya A.B.	AgriPred: An Image-Based Rice Disease Classification System With Inference-Time Text Assistance and Advisory Support	IEEE Access	14		83324	83336	3.6	10.1109/ACCESS.2026.3694696
2353	Saranya S.T.; Bhowmik P.	Communication-Augmented Wide Neural Network Control for Accelerated SoC Equalization in Battery Energy Storage Systems	IEEE Access	14		90537	90553	3.6	10.1109/ACCESS.2026.3699383
2354	Ganesh R.; Tahir N.F.; Shyam Santhosh A.; Jagannath M.	Creative Mental Imagery: Cognitive Paradigm for EEG-Based User Authentication	IEEE Access	14		84647	84657	3.6	10.1109/ACCESS.2026.3699543
2355	Sagadevan I.; Nersisson R.	Dual-Stream of CNN and Transformer Feature-Based Cross-Attention Model for Multiclass Ocular Surface Squamous Neoplasia (OSSN) Classification	IEEE Access	14		79107	79124	3.6	10.1109/ACCESS.2026.3696683
2356	Caleb R.; Pushparaj J.	Empirical Evidence of Quantum Kernel Concentration in Few-Shot Keyword Spotting	IEEE Access	14		89202	89216	3.6	10.1109/ACCESS.2026.3698241
2357	Krishna P.S.; Natarajan R.	Enhanced Power Yield and Resilience in Partially Shaded TCT PV Arrays through Novel Periodic Sequence Reconfiguration	IEEE Access					3.6	10.1109/ACCESS.2026.3699567
2358	Kannan P.B.D.; Ravi K.	Enhancing Frequency Regulation in Modern Power Systems using ANN-Based Virtual Inertia Control	IEEE Access					3.6	10.1109/ACCESS.2026.3702257

2359	Singh B.; Chaudhary A.; Devipriya A.	Frequency-Aware Visual Restoration and Cross-Stream Multimodal Attention for Action Classification in Degraded Videos	IEEE Access	14		89062	89082	3.6	10.1109/ACCESS.2026.3699339
2360	Baikati M.; Baikati A.K.; Saravana Kumar M.P.; Ramani P.V.	Integrating BIM and VR for enhanced safety communication and training in construction	Frontiers in Virtual Reality	7				3.6	10.3389/frvir.2026.1768058
2361	Reddy K.V.; Reddy B.S.K.; Swetha P.; Palanisamy G.; Goutham V.; Nisha J.S.; Mahesh M.; Chandrasekaran S.K.	Intelligent Neuro-Adaptive Model Reference Adaptive Control with Leakage Modification for Underwater Autonomous Vehicles	IEEE Access	14		84399	84409	3.6	10.1109/ACCESS.2026.3698884
2362	Shanmugam M.L.; Mani P.	Koopman Operator based Integral Reinforcement Learning for H? Tracking Control of Nonlinear Systems	IEEE Access	14		84943	84954	3.6	10.1109/ACCESS.2026.3697146
2363	Lazarus H.P.S.; Easwaran N.	Membrane vesicles associated antimicrobial peptides from PGPR Priestia megaterium VIT-2021 confer in silico efficacy against Pseudomonas syringae virulence protein	Plant Signaling and Behavior	21	1			3.6	10.1080/15592324.2026.2684163
2364	Vijayvargiya V.; Tripathi A.N.	Multi-Domain Performance Assessment of Double-Gate Tunnel FETs for Low-Power Sensing Applications	IEEE Access	14		85607	85617	3.6	10.1109/ACCESS.2026.3700859

2365	Daga M.; Shreesh S.; Bommineni K.R.; Naole S.; Parikh D.; Ramu S.P.	Quantifying the Safety Versus Speed Trade-Off of the DeepSeqCoco Framework for Dermatological Classification via a Two-Stage Stability Evaluation Protocol	IEEE Access	14		86738	86763	3.6	10.1109/ACCESS.2026.3700866
2366	Padala H.; Paul S.; Purushottam Choudhary P.; Vats P.K.; Raj A.	Real-Time Pothole detection system using Phase Congruency Enhanced YOLO model on Edge Device	IEEE Access	14		90354	90364	3.6	10.1109/ACCESS.2026.3702859
2367	Gunasekaran V.; Pandian J.A.	Robust Pothole Avoidance in Autonomous Driving Using Multi-Task Transformer Perception and Ensemble Reinforcement Learning	IEEE Access	14		86677	86707	3.6	10.1109/ACCESS.2026.3700804
2368	Yadav R.K.; Nandi A.; Sharma A.K.; Choudhary U.	Scale-Aware Micro-Vasculature Segmentation Via a ConvNeXt-Based Dual-Head Network With Skeleton Topology Regularization	IEEE Access	14		73975	73987	3.6	10.1109/ACCESS.2026.3692746
2369	Husain E.; Patel D.; Kore V.; Gupta M.; Sharmiladevi S.	S-Edge: A Multi-Region Edge Computing Framework with Adaptive Data Compression and Dynamic Load Balancing	IEEE Access	14		81645	81664	3.6	10.1109/ACCESS.2026.3696637
2370	Mooppil G.K.; Sasikumar A.; Mathur A.; Vairavasundaram S.	Sensitivity-Guided Mixed-Precision Quantization-Aware Training for Large Language Models	IEEE Access	14		84117	84145	3.6	10.1109/ACCESS.2026.3698449
2371	Kasetty S.B.; Krishnan R.	Transform-Aware Deep Learning and Explainable AI in Remote Sensing: A Comprehensive Meta-Analysis	IEEE Access	14		84517	84533	3.6	10.1109/ACCESS.2026.3699482

2372	Mahalakshmi B.; Annapoorani K.I.	A Comprehensive Review of Fault Identification, Protection, and Localization Strategies in HVDC Transmission Systems	IEEE Access	14		81951	81978	3.6	10.1109/ACCESS.2026.3696452
2373	George E.A.; Naha A.; Ramaiah S.	A 4-methyl-substituted durlobactam analogue as a potential class-D oxacillinase inhibitor in Acinetobacter baumannii?an in silico study	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1790411
2374	Sharma D.; Subramaniam M.; Anabala M.; Muniyan R.	An integrative machine learning, explainable AI, molecular simulation, and cytotoxicity validation framework for the discovery of selective SIRT1 inhibitors against triple negative breast cancer	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1827014
2375	Muzammil S M.; Devi S A.	Association of FCRL3 gene variants with rheumatoid arthritis susceptibility in the indian population: a combined case-control and in- silico analysis	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1809854
2376	Munieswaran G.; Subramani N.K.; Rajan A.P.; Manickam V.	Immunoinformatic-guided design of a polo-like kinase 1 (PLK1)-targeted multi-epitope vaccine with preliminary in vitro validation	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1843200

2377	Roy A.; Anbarasu A.	Integrated machine learning, molecular dynamics, and density functional theory approaches for identifying potential inhibitor targeting TEM ?-lactamase in Escherichia coli	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1840806
2378	Kumar T.S.S.; Thandeeswaran R.	A rule-based personalized educational learning classifier system for programming instruction	Knowledge and Information Systems	68	1			3.6	10.1007/s10115-026-02775-5
2379	Athira A.; Nimje R.R.; Solanki R.; Jain A.K.; Pandey R.K.; Mahajan A.	QuDSim: An Open-Source 3D Finite Element Simulation Tool for Nanoscale Devices	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems					3.6	10.1109/TCAD.2026.3707416
2380	Nathan S.; Sasithradevi A.; Kanimozhi S.; Prakash P.	MultiCotNet: a novel multispatial attention-based deep learning architecture for cotton leaf disease classification	Journal of Cotton Research	9	1			3.6	10.1186/s42397-026-00276-y
2381	Ghosh S.; Ramaiah S.	A dual functional inhibitory molecule to combat GyrA-ParC and associated mutants in fluoroquinolone-resistant Shigella flexneri causing shigellosis: an ML guided and quantum simulation-based in silico approach	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1765216
2382	Biswas R.; Sinha S.S.; Roy A.; Ramaiah S.; Anbarasu A.	An integrated subtractive genomics and immunoinformatics approach for designing a universal multi-epitope vaccine against Brucella spp.	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1818265

2383	Panickar A.; Anbarasu S.; Manoharan A.; Ramaiah S.; Anbarasu A.	Comprehensive genomics, systems, and structural assessment for novel target identification in penicillin-resistant Streptococcus pneumoniae	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1784287
2384	Jena S.P.; Nayak P.; Adithyan M.A.; Morey M.; Tharsini R.V.; Gopalakrishnan A.V.; Pal K.; Prince S.E.	Computational design of immunogenic peptide?ligand conjugates for targeted therapy against Nipah virus infection	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1846380
2385	Shah M.; Arumugam S.	Computational validation and network pharmacology reveal the cardioprotective and hypolipidemic potential of Arisaema Jacquemontii Blume via molecular docking, metadynamics, DFT, and MM/PBSA analyses	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1856040
2386	Perumal S.; Karuppasamy R.	Discovery of novel peptidomimetics against HSP90?HOP interactions towards improved cancer therapeutics using machine learning strategies	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1847387
2387	Konala S.S.H.; Koppu S.	Explainable and reliable kidney CT image classification using self-supervised DeiT-Tiny transformer	Frontiers in Medicine	13		1	20	3.6	10.3389/fmed.2026.1893419

2388	Sekaran M.; Kuppusamy S.; Parthiban N.; Panneerselvam S.K.; Chandrasekaran R.; Thiagarajan K.	Mechanistic insights into heavy metal bioaccumulation in tropical marine macroalgae: evidence from FTIR, XPS and multivariate modelling	Journal of Applied Phycology					3.6	10.1007/s10811-026-03971-0
2389	Shyam M.; Evan Prince S.	Network pharmacology and molecular modelling analysis of Arctium lappa phytochemicals in valproic acid?induced hepatotoxicity and pancreatitis	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1870490
2390	Ganapathy A.; Krishnan S.V.; Isaac A.E.	Protein contact network explorer: topological analysis of protein structures	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1870542
2391	Vimalkumar G.; Mandal A.K.A.	Repurposing natural compounds: computational evaluation of Piper longum alkaloids against ovarian cancer transcriptomic signatures	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1872927
2392	Arumugam K.V.; Shanmugam V.	Statistical optimisation, kinetic analysis towards enhanced degradation of 17?-estradiol by TiO2nanoparticles from Achromobacter xylosoxidans and its assessment in seed priming	Green Processing and Synthesis	15	1			3.6	10.1515/gps-2025-0171
2393	Rani R.; Barman K.K.; Saha S.; Stepanyants Y.	Study of wave scattering by a surface-piercing solid cylinder partially covered by an elastic collar	Journal of Fluids and Structures	147				3.6	10.1016/j.jfluidstructs.2026.104675

2394	Vadabingi N.; Mallepogu V.; Pothuraju S.; Pasala C.; Poreddy S.; Amineni U.M.; Cirandur S.R.; Meriga B.	Synthesis, Anticancer Evaluation, mRNA Expression Analysis, and Molecular Docking of Fluorinated Picolinamide?Benzothiazole Derivatives Against Breast Cancer-Related Genes CDK2, ERK2, and BCL2	Journal of Biochemical and Molecular Toxicology	40	9			3.6	10.1002/jbt.71025
2395	Nandagopal P.B.; Munieswaran G.; Manickam V.	Systems-level identification of conserved molecular drivers underlying the progression of alcoholic hepatitis and alcoholic cirrhosis and their therapeutic modulation by S-adenosyl-L-methionine	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1892336
2396	Sandhiya S.; Ghosh P.; Dishri M.	Plant-based functional foods as a translational framework integrating sustainability, technology and health for nutritional security	Discover Food	6	1			3.6	10.1007/s44187-026-01077-7
2397	Shree Kumari G.R.; Vaithilingam M.	Computational blueprint and stereochemical validation of a small peptide derived from Lacticaseibacillus casei VITCM05 targeting estrogen receptor alpha and human epidermal growth factor receptor 2	Frontiers in Bioinformatics					3.6	10.3389/fbinf.2026.1918460
2398	Premnath V.; Karuppasamy R.; Kaliappan J.; Veerappapillai S.	Discovering TEAD4 modulators for hepatocellular carcinoma: a GAN-enabled generative modelling framework	Frontiers in Bioinformatics	6	12	1	17	3.6	10.3389/fbinf.2026.1811161

2399	Pattapulavar V.; Subburaj S.; Ramanujam S.; Babu P.S.; Santhoshkumar K.; Kandasamy A.; Tamizhselvi R.; Sharma D.; Christopher J.G.	Genomic exploration and in silico prioritization of putative COX-2-targeting metabolites from Streptomyces sp. VITGV156 (MCC 4965)	Frontiers in Bioinformatics					3.6	10.3389/fbinf.2026.1840680
2400	Chourasia S.; Roy S.; Chandrasekaran S.; Simanjuntak F.M.; Chakrabarti B.	Impact of ? -Radiation on Volatile ZnO Memristor-Based Reservoir Computing	IEEE Transactions on Electron Devices					3.6	10.1109/TED.2026.3731330
2401	Sravani N.; Koppu S.	Multi-paradigm Vision Transformer ensemble with regional attention and MLP meta-fusion for explainable dermoscopic skin lesion classification	Frontiers in Medicine	13				3.6	10.3389/fmed.2026.1864593
2402	J P.; A S.; Rajendran A.	Reliability-aware fusion of ocular thermal imaging and radiometric features for proof-of-concept classification of diabetic retinopathy vs. healthy controls	Frontiers in Medicine	13		1	19	3.6	10.3389/fmed.2026.1888280
2403	Shyam M.; Ismail M.D.W.; Sharma D.; Srirangan P.; Muniyan R.; Prince S.E.	Sesamum indicum-derived valdiate as a novel neuroprotective agent targeting PDE10A2 and SIRT1 in Huntington?s disease	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1868337
2404	Tamilazhagan N.; Arumugam S.	Targeting IDH-driven Oncometabolism in glioblastoma: a computational approach for the identification of potential inhibitors	Frontiers in Bioinformatics	6				3.6	10.3389/fbinf.2026.1884553

2405	Sujana M.; Vivekananda G.N.	AI-driven diagnostic and prognostic models for metabolic dysfunction-associated steatotic liver disease: insights from clinical, imaging, and multi-omics studies?a scoping review	Frontiers in Medicine	13		1	23	3.6	10.3389/fmed.2026.1875846
2406	Pattapulavar V.; Ramanujam S.; Yellampalli A.; Badiginchala H.S.; Christopher J.G.	Molecular biology and integrated strategies for activating cryptic biosynthetic gene clusters toward next-generation antibiotic discovery	Frontiers in Bioinformatics	6		1	10	3.6	10.3389/fbinf.2026.1893206
2407	Babu, A.S.; Rao, K.V.B.	Investigation of the antimycobacterial potential and toxicity evaluation of a proteinaceous compound from Streptomyces qinglanensis VITABS23 against Mycobacterium tuberculosis strains	Tropical Medicine and Health	53	1			3.5	10.1186/s41182-025-00859-6
2408	Hota, A.; Mandal, B.K.	Unveiling the hidden harms: a review on the deeper exploration of side effects of oncotherapy	Medical Oncology	43	2			3.5	10.1007/s12032-025-03095-4
2409	Biswas, R.; Roy, A.; Kayal, T.; Basu, S.; Ghosh, S.; Ramaiah, S.; Anbarasu, A.	Waning immunity and the future of booster vaccination strategies in global vaccine programs post COVID-19	Human Vaccines and Immunotherapeutics	22	1			3.5	10.1080/21645515.2026.2626088
2410	Sunil S.; Latha S.; Mandal B.K.	Bi2MoO6/g-C3N4 nanocomposites with improved charge separation for effective food dye degradation under visible light	Research on Chemical Intermediates					3.5	10.1007/s11164-026-05968-3

2411	Rathanasamy R.; Chinnasamy M.P.; Kamaraj S.; Gandhinathan P.; Senthilkumar N.	Mechanical properties of NBR nanocomposites reinforced with graphene, CNTs and carbon black	Materialpruefung/ Materials Testing					3.5	10.1515/mt-2025-0397
2412	Khan M.M.R.; Lakshminarayanan K.; Wang I.; Barber J.; Ketchum E.M.M.; Rahman M.H.	Formative Evaluation of Safety and Usability of a Mixed-Reality Robot-Assisted Telerehabilitation System for Post-Stroke Upper-Limb Therapy	Sensors	26	10			3.5	10.3390/s26103043
2413	Chinnasamy A.; N V.	Geospatial and machine learning-based flood susceptibility assessment in Nagaon District, Assam, India	Geocarto International	41	1			3.5	10.1080/10106049.2026.2677319
2414	Miglani P.; Garg A.; Singh H.; Chandra A.; Kumar V.; Kumar R.	Multi-RIS-Assisted UAV-Enabled V2X Communications Under Mobility-Aware CSI Aging	Sensors	26	11			3.5	10.3390/s26113355
2415	Jayakumar N.; Subramanian S.	Phosphate and Ammonium Adsorption from Treated Sewage Sludge Ash Using Magnesium-Impregnated Biochar-Alginate Composite	International Journal of Environmental Research	20	4			3.5	10.1007/s41742-026-01125-1
2416	Manikandan C.; Ravi N.S.; M. Kumarasamypet M.; Jaiswal A.K.	Targeted Inhibition of Nuclear Factor-?B Pathway Using Recombinant Adeno-Associated Virus 5 in 2D and 3D Glioblastoma Models	Cellular and Molecular Bioengineering					3.5	10.1007/s12195-026-00924-y
2417	Kowsalya C.; Shukla P.	DRBEM analysis of Brinkman?Rivlin?Ericksen viscoelastic flow in porous microchannels containing cylindrical obstacles	Engineering Analysis with Boundary Elements	190				3.5	10.1016/j.enganabound.2026.106892

2418	Chakole V.R.; Sen P.	Overexpression of human interleukin 6 in NaCl inducible bacterial system and its characterization	Applied Biochemistry and Biotechnology					3.5	10.1007/s12010-026-05803-w
2419	Suthandira J.; Sripada D.	Altruistic leadership and workplace incivility: Does mastery climate matter?	Cogent Business and Management	13	1			3.5	10.1080/23311975.2026.2694107
2420	Mohan K.; Lakshmanan V.R.	Deconstructing Microplastic Pollution in Terrestrial and Freshwater Environs: Holistic Assessment of Source Apportionment, Polymer-driven Ecological Hazard, and Human Exposure	Water, Air, and Soil Pollution	237	20			3.5	10.1007/s11270-026-09837-y
2421	Nivedhitha D.M.; Jeyanthi S.	Development and optimization study of porous PVDF/Ag/BaTiO3/Gr nanocomposite foams for effective electromagnetic interference shielding applications using statistical and machine learning approaches	Functional Composites and Structures	8	3			3.5	10.1088/2631-6331/ae85af
2422	Thirumoorthi K.R.; Tadi K.K.	Electrochemical Quantification of Fenitrothion in Grape and Groundwater Samples using Ag Nanoparticles-Decorated MoS? Nanosheets	Journal of the Electrochemical Society	173	5			3.5	10.1149/1945-7111/ae4c09
2423	Gargi V.S.; Manickam S.	Extensive review of evapotranspiration estimation methodologies over a semi-arid region	Frontiers in Remote Sensing	7				3.5	10.3389/frsen.2026.1770598

2424	Sai Kumar M.; Umamaheswari S.	Optimization of multi-item perishable inventories with heterogeneous demand and integrated promotional profit under structured replenishment strategies	Flexible Services and Manufacturing Journal					3.5	10.1007/s10696-026-09674-5
2425	Queen Mary Vidya M.; Charles Prabu V.; Mohan G.; Jagadeesan S.	Quantum computing-based deep learning model of Conv-RViT and ARD-GRU with improved optimization algorithm for bone cancer detection	Radiation Physics and Chemistry	250				3.5	10.1016/j.radphyschem.2026.114261
2426	Pavithra M.; Bhuvaneskumar A.	Finfluencers in digital finance: a bibliometric mapping of social media research and behavioural finance perspectives	Cogent Business and Management	13	1			3.5	10.1080/23311975.2026.2705027
2427	Varma P.Y.; Diksha S.; Sonar V.A.; Surange S.B.; Kabilan J.; Rajasekar N.; Thien G.S.H.; Chan K.-Y.; Thamankar R.; Sivaramakrishna A.	Polymer Materials for Additive Manufacturing: A Comprehensive Review of Selection, Processing, and Emerging Applications	Polymer-Plastics Technology and Materials					3.5	10.1080/25740881.2026.2714219
2428	Mohanan A.; Rangaswamy G.	The profitability of going green: a bibliometric assessment of sustainable business practices and financial performance	Cogent Business and Management	13	1			3.5	10.1080/23311975.2026.2712080
2429	Babu P.; Chandra Maury S.	Assessment of land suitability for agriculture production using hybrid approaches: trapezoidal fuzzy number analytic hierarchy process, remote sensing and GIS	Frontiers in Remote Sensing	7		1	27	3.5	10.3389/frsen.2026.1867220

2430	Chakraborty A.; Saxena R.S.; Seema S.; Kaur J.; Manjula M.; Johar M.G.M.; Kaur G.; Singh I.	Delta potential well-based quantum-optimized time-modulated beamformer for scanning and jamming mitigation in radars	Journal of Supercomputing	82	14			3.5	10.1007/s11227-026-08831-9
2431	Yuvaasree G.; Manohar S.	Green minds, gentle choices: exploring purchase intention toward natural baby care products	Cogent Business and Management	13	1			3.5	10.1080/23311975.2026.2728280
2432	Devarasan E.; Josse M.M.; Arun S.; Vishal V.; Koushika B.; Singh A.; Rachel J.	Neutrosophic soft-computing ensemble for high-accuracy satellite image scene classification	Frontiers in Remote Sensing	7				3.5	10.3389/frsen.2026.1882437
2433	Mahmud M.; Shaffi N.; Kaiser M.S.; Rahman M.A.; Rahman M.M.; Viswan V.; Sharmeen T.; Bhattacharya S.; Ahuja N.J.; Ulgen A.; Niazi I.K.; Ray K.; Hussain A.; Brown D.J.; Moore J.H.	Privacy-preserving multi-agent systems for human-centred inclusive healthcare AI	AI Magazine	47	3			3.5	10.1002/aaai.70087
2434	Joshi V.; Chowdhury A.; Pal A.; Singh V.K.; Rathore R.S.	Real-Time Anomaly Detection Using Federated Learning in Edge Devices	Software - Practice and Experience					3.5	10.1002/spe.70101
2435	Geetha R.; Sundar S.; Gurupandi M.; Ajay Adithya M.	Strategic entrepreneurship and SME growth in emerging economies: a multidimensional PLS-SEM study from Tamil Nadu	Cogent Business and Management	13	1			3.5	10.1080/23311975.2026.2731749
2436	Abinaya S.; Alamelu K.; Valiachi G.	Turnover intention of women employees: the role of career barriers and support system, mediated by work engagement	Cogent Business and Management	13	1			3.5	10.1080/23311975.2026.2722423

2437	Mohana K.; Naga Venkata Raghuram J.	Multisensory marketing research: a bibliometric and thematic review and research agenda	Cogent Business and Management	13	1			3.5	10.1080/23311975.2026.2715927
2438	Suryaprakash, S.; Sadanandan, S.M.	Investigation on Structural, Mechanical and Thermal Behavior of Polypropylene/Multiwalled Carbon Nanotubes Nanocomposite Prepared by Melt-Mixing Followed by Fused Deposition Modeling	Polymers for Advanced Technologies	36	12			3.4	10.1002/pat.70451
2439	Meena, A.; Saleem, H.; Shanmugam, N.; Senthil Kumar, A.; Suganya, M.; Guganathan, L.	Synergistic MnO2/cinnamon-derived activated carbon composites for sustainable, high-performance supercapacitors	Journal of the Indian Chemical Society	103	2			3.4	10.1016/j.jics.2026.102424
2440	R, R.; G, G.	Weaving Architecture-Driven Changes in Mechanical, Vibration and Acoustic Behaviour of Metal Mesh Embedded Natural Fiber Hybrid Composite	Polymers for Advanced Technologies	37	1			3.4	10.1002/pat.70489
2441	Giradkar, S.R.; Bhagat, P.R.	An iron-porphyrin based photosensitiser for the synthesis of N-arylated pyrazoles and heterocycles	Journal of the Indian Chemical Society	103	4			3.4	10.1016/j.jics.2026.102457
2442	V.; Navamani, T.M.; Shyamala, K.; V.K.	Multimodal skin lesion classification for early cancer diagnosis using deep learning	Frontiers in Physiology	17				3.4	10.3389/fphys.2026.1717517
2443	Maneesha, M.; Subathra Devi, C.	Statistical optimization of fermentation conditions for enhanced production of Nattokinase from Bacillus subtilis MM26	BMC Biotechnology	26	1			3.4	10.1186/s12896-025-01093-y

2444	Sakthivel, K.; Singh, F.V.	Recent synthetic strategies using MCRs for the discovery of pharmacologically active compounds	Future Medicinal Chemistry	18	4	465	478	3.4	10.1080/17568919.2026.2617611
2445	Rajyasree A.; Balamurugan J.	?Every day is a battle against Parkinson?s??a qualitative study on older adults at the long-term care facilities in Chennai	Frontiers in Public Health	14				3.4	10.3389/fpubh.2026.1747471
2446	Nandal N.; HaitherAli H.; Gedam V.V.; Paliwal M.	Does building information modelling facilitate extended producer responsibility: an exploratory study of the construction sector	International Journal of Construction Management					3.4	10.1080/15623599.2026.2648080
2447	Jansi Rani J.; Lawrence E.; Ghosh A.; Saha A.; Moorthy A.; Roy S.	Exploration of the Anticancer Efficacy and In Silico Drug Screening Study of Fe(II) and Fe(III) Complexes of Schiff Base and Phenanthroline Ligand	ChemMedChem	21	7			3.4	10.1002/cmdc.202501021
2448	Siddique J.F.; Kumari G.R.S.; Kumar S.D.V.; Devi C.S.; Vaithilingam M.	p53 mediated cell cytotoxicity and DNA damage in lung cancer cell line A549 triggered by a small peptide extracted from a probiotic strain Lacticaseibacillus casei	BMC Biotechnology	26	1			3.4	10.1186/s12896-026-01119-z
2449	Sindhu P.S.; Narendra M.	A multi-dataset exploratory framework for understanding digital behavior and substance use risk profiles	Frontiers in public health	14		1771271		3.4	10.3389/fpubh.2026.1771271

2450	Nivedhitha D.M.; Subramanian J.	Optimisation and Experimental Analysis of Superhydrophobic Characteristics of Solvent-Free Sustainable Porous PVDF Nanocomposite Foams for Emerging Applications	Polymers for Advanced Technologies	37	4			3.4	10.1002/pat.70571
2451	Anbumalar C.; Binu Sahayam D.	Parent-adolescent relationship quality and smartphone addiction: a hierarchical analysis of relational and demographic predictors	Frontiers in public health	14		1749726		3.4	10.3389/fpubh.2026.1749726
2452	Prasanna R.; Kundu D.; Mohanan M.; Vaithilingam M.; Chandrasekaran S.D.	Enhanced production of Nattokinase by Bacillus aryabhattai RP6 isolated from fermented Brassica oleracea	BMC Biotechnology	26	1			3.4	10.1186/s12896-026-01128-y
2453	K M.; Nagarajan S.	SMLIE: a SHA-512 seeded multi-layer image encryption algorithm for medical image security	Connection Science	38	1			3.4	10.1080/09540091.2026.2658952
2454	Purohit N.; Parasurama D.S.	Machine learning optimized callogenesis in Justicia gendarussa Burm. f. and phytochemical profiling of in vitro derived callus and leaf extracts	BMC Biotechnology	26	1			3.4	10.1186/s12896-026-01156-8
2455	Sthuthi Jose M.; Sumathi S.	Physicochemical properties and biological applications of zinc oxide incorporated PVA/PVP/SF core-shell electrospun composite	Journal of the Indian Chemical Society	103	7			3.4	10.1016/j.jics.2026.102737

2456	Prabhu S.; Klav?ar S.; Bharani Dharan K.; Radha S.	Computing fault-tolerant metric dimension of graphs using their primary subgraphs	Journal of Parallel and Distributed Computing	216				3.4	10.1016/j.jpdc.2026.105306
2457	Rashid E.U.; Suresh R.; Volyniuk D.; Iyer S.K.; Grazulevicius J.V.	Molecularly Engineered Dual-Emission Pathways with Monomer?Excimer Interplay for Single-Component Blue and White Organic Light-Emitting Diodes	ACS Applied Optical Materials	4	6	1787	1797	3.4	10.1021/acsaom.6c00161
2458	Ganesan G.; Govindasamy R.	Metallurgical and microstructural assessment of DSS 2507/inconel 625 dissimilar metal wall fabricated by T-WAAM	Journal of Adhesion Science and Technology					3.4	10.1080/01694243.2026.2697359
2459	Gopalan S.P.; Sundararajan V.	A novel explainable AI for revealing determinants of cancer drug response through integrative multi-omics analysis	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1759001
2460	M. V.; A. S.; Nathan S.; Prakash P.	MorphoCal: a multi-stage deep learning framework for fish length estimation in challenging underwater pond environments	Frontiers in Marine Science	13				3.4	10.3389/fmars.2026.1824491
2461	Kalaiselvi P.; Davamani V.; Arulmani S.; Ezra John J.; Paulsebastian S.; Selvamurugan M.; Parameswari E.; Moganapathi B.	Bioaugmentation-Driven In Situ Rice Stubble Degradation: A Sustainable Strategy for Mitigating Greenhouse Gas Emissions from Paddy Soils	ACS Agricultural Science and Technology	6	7	1318	1329	3.4	10.1021/acsagscitech.6c00078

2462	Gautam M.; Jagalingam P.	Attention-guided hybrid CNN?transformer framework for cross-modality COVID-19 detection and lesion localization in CT and chest X-ray images	Frontiers in Computer Science					3.4	10.3389/fcomp.2026.1841416
2463	Kunhiraman J.P.; Dcunha R.; Venkatraman G.; Kumar A.; Adiga S.K.; Kannan N.; Kalthur G.	PCOS and breast cancer risk: hormonal modulation and epidemiological trends	Reproductive Health	23	1			3.4	10.1186/s12978-026-02355-4
2464	Mahenthiran P.; Muruganandam D.	A DBSAHO scheme for smooth movement in heterogeneous network-based distributed mobility systems	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1818011
2465	Dhinakaran N.; Anto S.	Adversarial attacks detection for network intrusion detection systems using outlier-filtered principal component analysis	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1873568
2466	Mari B.; Jeyaraj R.S.	Algorithm-based radio labeling for optimal channel assignment in outerplanar graphs	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1748038
2467	Raju V.; Jeyakumar J.E.; Vinoth Kumar G.G.; Thandlam A.K.; Gaddala B.; Ayyanaar S.; Mamindla A.	Cyanide-Triggered Fluorescence Turn-On in an Indole-Based Chemodosimeter	Journal of Fluorescence					3.4	10.1007/s10895-026-04914-1

2468	Ezhumalai S.; Shunmugavel K.; Kumar M.; Madeswaran S.; Rastogi A.	Enhanced ionic conductivity in a sustainable eucalyptus gum-chitosan biopolymer electrolyte for electrochemical device applications	Ionics					3.4	10.1007/s11581-026-07430-1
2469	Banerjee S.; Mandal A.K.A.	Epigallocatechin-3-gallate suppressed breast oncogenesis via the miR-27a/Wnt/?-catenin pathway axis	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1835026
2470	Maheswari V.; Parveen Sultana H.	Learning under extreme data scarcity: an enhanced hybrid CRNN with calibration and test-time augmentation for multi-class lung CT classification	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1798168
2471	Sagar M.; C V.	Next-generation intrusion detection in cyber-physical systems using an ensemble of quantum-inspired and deep neural models	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1847376
2472	Saravanan S.; Venugopal V.	NiCo2O4/MOF-5/rGO hybrid electrodes for high-power asymmetric supercapacitors: Analysis of three-electrode, two-electrode and coin cell devices	Ionics					3.4	10.1007/s11581-026-07435-w
2473	Mohamedazarudeen S.; Raj C.J.	Role of high lithium-ion content in modulating the electrical and electrochemical properties of polyvinyl alcohol polymer electrolyte	Ionics					3.4	10.1007/s11581-026-07421-2

2474	Gayathri D.; Shantharajah S.P.	SAE-MRHL: a Self-Adaptive Explainable Meta-Reinforcement Hybrid Learner for remaining battery life prediction in IoE systems	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1884141
2475	Ilakiyaselvan N.; Sanskar S.; Aarthi D.; Kalyanasundaram V.	Smart FL: meta-learning for federated blood marrow smear classification	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1841558
2476	Routh S.; Joseph T.; Sreekumar A.; Manickam V.	Therapeutic assessment of Nerium oleander-derived exosome-like nanoparticles against triple-negative breast cancer: a preliminary in vitro and network pharmacology approach	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1863223
2477	P. K.; Mathew A.S.; Ghosh P.; H. P. S.	A review on in-silico analysis of immune cell trafficking and interactions with the tumour microenvironment	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1835062
2478	Maiti S.; Reji A.R.; Senthil S.; R. R.; Solairaju R.; Kunjumon R.; Ghosh P.; H.P. S.; Sadhukhan P.; Dutta A.	Inflammatory myofibroblastic tumour: unravelling the interplay of inflammation, kinase signalling, and therapeutic resistance	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1891320
2479	Parganiha D.; Joshi M.; Sankarasubramanian S.; Pandit S.V.; Nagaraj H.; Perumal N.	Unmasking biomarkers in small cell lung cancer: implication for precision oncology	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1842511
2480	Delhibabu R.	Beyond encryption: post-quantum cryptography and the future of quantum-safe networks	Frontiers in Computer Science	8		1	14	3.4	10.3389/fcomp.2026.1874869

2481	K V.; Kaleemulla S.	Comparative study of V2O5-MoO3 based composite and heterostructure films prepared by thermal evaporation for enhanced electrochromic blue hue modulation	Ionics					3.4	10.1007/s11581-026-07494-z
2482	Delhibabu R.	Decentralized quantum intelligence: pioneering cross-silo quantum federated learning protocols	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1879944
2483	Sunil Z.; Thomas J.	Evaluation of pharmaceutical plastic leachates and its impact on Artemia franciscana as a model organism	Frontiers in Marine Science					3.4	10.3389/fmars.2026.1872770
2484	Joseph A.; Delhibabu R.	Hybrid VQA architectures for cloud-based quantum platforms: maximizing computational utility	Frontiers in Computer Science	8		1	13	3.4	10.3389/fcomp.2026.1879448
2485	Janakiraman K.; Swamiappan S.	Manganese-doped larnite bioceramics for bone regeneration applications: Synthesis, characterization, in vitro biomineralization, mechanical performance, and cytocompatibility assessment	Journal of the Indian Chemical Society	103	11			3.4	10.1016/j.jics.2026.103086
2486	Delhibabu R.	Quantum generative AI foundation models: integrating VQAs with fault-tolerant error correction	Frontiers in Computer Science	8				3.4	10.3389/fcomp.2026.1879630

2487	Beulah S A.; M S.	RSADAF: a Rayleigh scattering-adaptive anisotropic diffusion filter for underwater image restoration in marine ecosystems	Frontiers in Marine Science	13				3.4	10.3389/fmars.2026.1929977
2488	Ankareddy R.; Delhibabu R.	Spatiotemporal vision transformers with Byzantine-robust federated prompt tuning for continuous urban perception	Frontiers in Computer Science	8		1	18	3.4	10.3389/fcomp.2026.1892207
2489	Hadkar V.M.; Selvaraj C.I.	Therapeutic efficacy of hispidulin-loaded carboxymethyl cellulose nanoparticles against mammary carcinogenesis through ROS-mediated apoptosis and tissue remodelling	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1915182
2490	K. R.; B. S. U.; Kumar S.; H. P. S.	Dissecting the mechanistic actions of kaempferol in breast and ovarian cancers: pathway-level insights and translational potential	Frontiers in Oncology	16				3.4	10.3389/fonc.2026.1880434
2491	Premnath, V.; Shanthi, S.	Polypharmacological Exploration of Petroselinum Crispum for Antifibrotic Therapeutics: from Herb to Hepatoprotection	Applied Biochemistry and Biotechnology					3.3	10.1007/s12010-025-05547-z
2492	Vinay, A.; Haripriya, P.; Anjana, E.V.; Ramesh, V.V.E.; Reddy, B.N.; Vemuri, R.S.S.; Ravi Kumar, D.V.	Switch on ultrasound and light: Exploring the piezo and photocatalytic properties of triazine carbon nitride towards the degradation of ciprofloxacin	Solid State Sciences	174				3.3	10.1016/j.solidstatesciences.2026.108226

2493	Subramaniyan, M.; Thanigachalam, S.; Salimath, S.V.; Selva Kumar, S.K.; George, K.; Pathak, M.	Synthesis, characterization and in vitro studies of metallacyclic derivatives of titanium(iv) incorporated with Schiff's bases: DNA/BSA binding, computational aspects and cytotoxic potential	Dalton Transactions					3.3	10.1039/d5dt02277k
2494	Yadav, M.K.; Yarlapati, A.; Aditya, Y.N.; Kesavan, P.; Pandey, V.; Perugu, C.S.; Nain, A.; Chatterjee, K.; Suwas, S.; Jayaraj, J.; Prashanth, K.G.	Processing and Development of Porous Titanium for Biomedical Applications: A Comprehensive Review	Journal of Manufacturing and Materials Processing	9	12			3.3	10.3390/jmmp9120401
2495	Javali, P.S.; Kavitha, K.	Artificial intelligence driven multi-omics framework identifies COL6A3 as a diagnostic biomarker and a putative gene target modulated by Embelin in Colorectal cancer	Frontiers in Oncology	16				3.3	10.3389/fonc.2026.1711079
2496	Kotey, S.; Thangaraj, S.	Developing a Sustainable Construction Workforce: A Structural Equation Modelling Approach to Integrating Apprenticeships in Ghana	Sustainability (Switzerland)	18	3			3.3	10.3390/su18031579
2497	Kothandam, S.; Alex, R.A.; Abraham, J.; Waren, S.; Magesvaran, M.K.; Krishnamurithy, K.; Swamiappan, S.	Dual-Functional Akermanite from Waste Biomass: Combining Mechanical Strength and Biocompatibility for Bone Repair	Silicon					3.3	10.1007/s12633-026-03648-w

2498	D?Angelo, G.; Ganapathy, G.P.; Shanthakumar, S.; Chiampo, F.	Environmental Impacts and Sustainability of Tannery: A Case Study	Sustainability (Switzerland)	18	3			3.3	10.3390/su18031218
2499	Prasanth, S.L.P.; Roy, K.; Pandey, R.K.	Impact of Geometrical Variations on DC and Analog/RF Characteristics of Fishbone FET	Silicon					3.3	10.1007/s12633-026-03672-w
2500	Suresh S.; Asha Devi S.; Mohamed Imran P.; Keerthana P.; Sambavi N.; Nawaz Khan F.R.	Dihydroquinolinone and Hexahydroacridinone Chalcones: Synthesis, Experimental, and Theoretical Investigations of Their Photophysical and Biological Activities	Chemistry - An Asian Journal	21	4			3.3	10.1002/asia.70639
2501	Kattiakara Muni Samy M.R.; Gudipalli A.	FFSC-based sensors for non-invasive real-time glucose monitoring	Analyst					3.3	10.1039/d5an01287b
2502	George A.A.; Ghosh D.	Powering sustainability: a D-BWM approach to overcoming barriers and advancing solar power adoption among Indian households	International Journal of Energy Sector Management			1	23	3.3	10.1108/IJESM-05-2025-0034
2503	Sulthan S.M.; Lim T.H.; Tashim N.A.-Z.; Revathi B.S.; Pandi V.R.; Balaji S.S.	Techno-Economic and Environmental Feasibility of a Solar PV-Based Power Supply System for Paddle Wheel Aerator Operation in Aquaculture Farms	Sustainability (Switzerland)	18	5			3.3	10.3390/su18052386
2504	Aw E.C.-X.; Fernando A.G.; Balakrishnan S.; Palaniappan U.; D. B.	Consumers' parasocial interactions and relationships with online influencers: a systematic review	Journal of Consumer Marketing			1	22	3.3	10.1108/JCM-02-2024-6611

2505	Sahoo M.K.; Singh A.K.; Shanmugam R.; Rao G.R.	Enhancing the Electrocatalytic Activity of Pt/rGO With NixWyC Promoter for Methanol Oxidation	Chemistry - An Asian Journal	21	7			3.3	10.1002/asia.70717
2506	Gupta S.; Alphonse A.S.; Kavitha D.	Uncertainty-aware hybrid deep generative framework for robust and explainable drug discovery	BMC Bioinformatics	27	1			3.3	10.1186/s12859-026-06405-3
2507	Kollannur A.M.; M G.	Nature?s Power at Nanoscale: Isolation and Characterization of Exosome-like Nanovesicles from Murraya koenigii	Applied Biochemistry and Biotechnology					3.3	10.1007/s12010-026-05699-6
2508	Abhinav K.P.; Shobana M.K.	Structural and morphological analysis of metal oxide-based vanadates for negative electrode materials	Solid State Ionics	439				3.3	10.1016/j.ssi.2026.117174
2509	Halder A.; Das U.; Chengaiyan J.G.; Balaji M.	Green extraction techniques and advanced coating technologies for development of edible film valorizing fruit and vegetables peels	Journal of Food Science and Technology					3.3	10.1007/s13197-026-06579-x
2510	Shaji S.M.; Pachamuthu K.	MicroRNA-mediated regulation of nitrate signaling in crop plants: a focus on rice	Physiology and Molecular Biology of Plants					3.3	10.1007/s12298-026-01744-0
2511	Kuruthukulangara N.; Thirumalai D.; Vidya R.; Asharani I.V.	Green-Synthesized rGO?CeO2 Nanocomposites for Enhanced Visible-Light Photodegradation of Eosin Y	Chemistry - An Asian Journal	21	9			3.3	10.1002/asia.70767
2512	Bhowmik A.; Das N.; Saxena A.K.; Mishra K.; Barsu N.; Mishra M.K.	From Brittle to Elastic: Substituent Effects on Mechanical Flexibility in Aromatic Amide Crystals	Chemistry - An Asian Journal	21	10			3.3	10.1002/asia.70795

2513	Thomas B.; Dharmalingam G.; Shanmugasundaram S.; Babu S.J.; Sarathi K.; Gupta D.	Electron- and positron-impact ionization cross sections of thymine	Radiation Physics and Chemistry	247				3.3	10.1016/j.radphyschem.2026.113918
2514	Moinuddin S.Q.; Patel M.S.; Goka S.; Khan M.F.; Jribi S.; Alsharif A.	A Review on Microstructure and Magnetic Property Control in Additively Manufactured Magnetic Materials	Advanced Engineering Materials					3.3	10.1002/adem.202502792
2515	Gayatri M.B.; Behera A.; Chava S.; Vyakaranam P.; Venkatraman G.; Rayala S.K.; Reddy A.B.M.	AMPK/mTORC2/AKT-473/RUNX2 signaling axis modulates epithelial-mesenchymal transition and bone tropism in breast cancer	Frontiers in Oncology	16				3.3	10.3389/fonc.2026.1785903
2516	Fathima MS A.; Khan A.; Alam A.S.; Batcha H.M.	Bridging the gap between potential and actual users: a behavioural study on solar photovoltaic system	International Journal of Energy Sector Management			1	29	3.3	10.1108/IJESM-04-2025-0023
2517	Charumathi P.R.; Senthilnathan K.	Defect state characteristics of one-dimensional PT-symmetric photonic crystals	Optics Express	34	10	18395	18411	3.3	10.1364/OE.588367
2518	Velumani K.; Sahu S.; Ojha S.; Tripathi L.N.	Dielectric resonators enhanced charge transfer in BNQDs?TiO2/Cu2O hybrid photo-electrode materials	Optics Letters	50	20	6261	6264	3.3	10.1364/OL.573879
2519	Vijayaraghavalu S.S.; Tharik M.; Arumugam K.	Evaluating surface water quality dynamics in the Coastal Delta of Tamil Nadu through an integrated irrigation hazard and GIS approach	Annals of GIS					3.3	10.1080/19475683.2026.2688240

2520	Vaiyapuri S.K.; Moganraj A.; Nowotnik A.	Improvement in the High-Temperature Solid-Particle Gas Jet Erosion Life of TBC-Coated CMSX-4 Using a Novel Beam-Switching EBPVD Technique	Journal of Thermal Spray Technology					3.3	10.1007/s11666-026-02245-y
2521	Thamim M.; Dhabal D.; Balamurali M.M.; Thirumoorthy K.	2-Hydroxyglutarate in onco-pathway: a metabolic driver of proto-oncogene activation	Frontiers in Oncology	16		1	25	3.3	10.3389/fonc.2026.1791517
2522	Waribam B.; Sasikumar R.; Selva Kumar T.; Garlapati P.K.; Janghu S.; Chakkaravarthi S.; Mansingh P.; Tomer V.; Jaiswal A.K.	Characterization of Nutritional and Flavor Profiles of Aromatic Black Rice, India	International Journal of Food Science	2026	1			3.3	10.1155/ijfo/5759996
2523	Deepa V.; Balaji V.R.; Sivasubramaninan A.	Design of a four-channel two-dimensional photonic crystal-based DWDM demultiplexer for the L-band optical communication window	Results in Optics	24				3.3	10.1016/j.rio.2026.101085
2524	Maleki M.J.; Soroosh M.; Das H.R.; Mondal H.; Balaji V.R.; Swarnakar S.	Mid-infrared graphene metasurface refractive index sensor enhanced by photonic crystal layers	Results in Optics	24				3.3	10.1016/j.rio.2026.101097
2525	Baskaran S.; Devarasan E.	Hybrid neutrosophic-driven stacking ensemble learning for sustainable waste recycling rate estimation	Frontiers in Sustainable Cities	8				3.3	10.3389/frsc.2026.1817970
2526	Parkavi S.; Parthiban A.	Smart route: an integrated path optimization algorithm for mitigating traffic congestion and air pollution in urban environments	Frontiers in Sustainable Cities					3.3	10.3389/frsc.2026.1759665

2527	Kalidass B.; Murugesan K.; Shanmugam A.; Kaveri P.K.; Lakshmanan D.K.	Exosome-mediated immune modulation in rheumatoid arthritis and its role in synovial inflammation and autoimmune amplification	Cellular Immunology	426				3.3	10.1016/j.cellimm.2026.105129
2528	Abinaya B.; Karthikeyan K.	Cyclic re-entrant hybrid flow shop scheduling with sequence-dependent setup times in semiconductor manufacturing	Frontiers in Mechanical Engineering	12				3.3	10.3389/fmech.2026.1905314
2529	N H.; A S.	Design and evaluation of SiC - based photonic crystal biosensor for amino acid detection and screening of hyperglycinemia - augmented with machine learning	Results in Optics	24				3.3	10.1016/j.rio.2026.101094
2530	Arvind M.; Balaji V.R.; Vinitha G.	Design, fabrication and characterization of a wearable Fiber Bragg grating sensor for cardiorespiratory monitoring using finger plethysmography	Results in Optics	24				3.3	10.1016/j.rio.2026.101119
2531	Sujatha U.; Rajasekaran V.	Exploring ESL pedagogical strategies across diverse learning styles: insights from English language educators	Asian-Pacific Journal of Second and Foreign Language Education	11	1			3.3	10.1186/s40862-026-00438-0
2532	Tiwari S.K.; Modi Y.K.; Barnwal V.K.	Impact of 3D printing on education and research: a multidisciplinary review	Rapid Prototyping Journal			1	15	3.3	10.1108/RPJ-01-2026-0036

2533	Harini V.K.; Meher S.R.; Alex Z.C.	Localized surface plasmon-enhanced Ag/ZIF-8 coated U-bent optical fiber sensor for room temperature ammonia detection	Results in Optics	24				3.3	10.1016/j.rio.2026.101130
2534	Muniyappan S.; Syed Sadiq Nawaz I.; Krishnaiah R.	Multi-objective optimization and machine learning-based performance analysis of nano-enhanced mahua biodiesel for hybrid engines	Frontiers in Mechanical Engineering	12				3.3	10.3389/fmech.2026.1875839
2535	Rajaram P.; Gnana Swathika O.V.	Spatiotemporal deep learning with Digital Twin support for sustainable occupancy management	Frontiers in Sustainable Cities	8				3.3	10.3389/frsc.2026.1722165
2536	Sekar A.R.D.; Nersisson R.	Spiking neurons-based facial emotion recognition: a comparative analysis of leaky and a quadratic integrated neuron for the unprocessed dataset	Frontiers in Computational Neuroscience	20				3.3	10.3389/fncom.2026.1869643
2537	Siddheshwar P.G.; Kumar K.S.; Jagadeesh Kumar M.S.	Study of regular convective, chaotic, and periodic motions in Rayleigh?B?nard convection of water with maximum density effect	Chaos	36	7			3.3	10.1063/5.0336220
2538	Muzammil A.; Krishna V.	Urban food retail and eco-friendly packaging transitions: goal-framing motivations, financial constraints, and sustainable resource management in Indian Tier I and Tier II cities	Frontiers in Sustainable Cities	8				3.3	10.3389/frsc.2026.1827922

2539	Gitanjali J.; Arulappan A.; Radha K.; Ramasamy S.	Comment on ?Evaluation of inflammatory markers in survival analysis of patients undergoing radical cystectomy using machine learning?	World Journal of Urology	44	1			3.3	10.1007/s00345-026-06580-1
2540	Das R.; Paira P.	Emerging therapeutic strategies for triple-negative breast cancer using ruthenium, iridium, and rhenium complexes	Dalton Transactions					3.3	10.1039/d6dt01362g
2541	Madhusoodanan P.; Jommy N.P.; Tiji J.; N. S.; R. S.	Numerical modeling and performance optimization of a phase-matched D-shaped optical fiber SPR biosensor for multi-type cancer cell detection	Results in Optics	24				3.3	10.1016/j.rio.2026.101107
2542	Mishra T.; Singh A.K.; Dasgupta S.; Khairnar V.J.; A. S.; Sarma S.S.	Wavelength optimisation framework for non-line-of-sight underwater optical wireless communication	Results in Optics	25				3.3	10.1016/j.rio.2026.101148
2543	Silpa R.; Archana P.P.S.; Palanisami N.	Y-shaped quinoxaline-based chiral and racemic ferrocene naphthalimides for enhanced second harmonic generation and circularly polarized luminescence	Dalton Transactions	55	36	13212	13219	3.3	10.1039/d6dt01578f
2544	Ghosh S.; Paira P.; Chakrabarty R.	Advances in sonodynamic therapy for metal complexes in biomedical research: challenges and future perspectives	Dalton Transactions					3.3	10.1039/d6dt01563h

2545	Manikandan, P.	A fast transient dynamically biased output capacitor-less cascoded flipped voltage follower (CAFVF) LDO regulator	AEU - International Journal of Electronics and Communications	207				3.2	10.1016/j.aeue.2026.156216
2546	Sneka, A.; Baregundi Subbarao, R.B.; Selvamuthukumaran, T.; Muneer, S.	Development of Antimicrobial Films Using Eri Silk Fibroin Blended With Green-Synthesized Silver Nanoparticles Against Common Human Pathogens	Biopolymers	117	1			3.2	10.1002/bip.70078
2547	Lukose, J.; Mandodan, S.; Abhisubesh, V.; Gangmei, K.; Bora, B.; Kunnikuruvan, A.; Hemaladkshmi, P.; Mathivanan, A.; Geetha, I.; Chandrasekaran, N.; Paramasivan, R.	Nanoencapsulation of Mosquitocidal Bacterium Bacillus Thuringiensis Strain VCRC B668: Characterization and Efficacy Evaluation	BioNanoScience	16	1			3.2	10.1007/s12668-025-02286-7
2548	Dar, Z.M.; Muthusamy, M.	The O(h2) virtual element method for a nonlinear sub-diffusion equation involving a non-smooth potential parameter	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	105	12			3.2	10.1002/zamm.70309
2549	**Jaisridhar, P.; Fernandaz, C.C.; Post, V.; Rajkumar, S.; Nirosha, R.; Jasimudeen, S.; Manivasagam, S.; Rajkishore, S.K.; Bhojan, V.; Rajagopal, S.; Raja, P.**	**A systematic review on quantifying carbon sequestration potential in the North Western Ghats of Tamil Nadu**	**Frontiers in Forests and Global Change**	8				3.2	**10.3389/ffgc.2025.1679982**

2550	Sivakumar, N.; Durga, N.	Global mild solutions and total controllability of fuzzy conformable fractional stochastic delay systems with non-instantaneous impulses and Poisson jumps	Results in Control and Optimization	22				3.2	10.1016/j.rico.2026.100663
2551	Ghosh, B.; Chakraborty, G.	Mathematical Approach for Robust Stability and for Robustly Strictly Positive Real on an Uncertain Plant Family of Complex Polynomials	International Journal of Robust and Nonlinear Control					3.2	10.1002/rnc.70403
2552	Gurumoorthi, N.; Nagmani, u.; Sellappan, S.; Anandan, A.; Cheralathan, C.	Preparation of N-doped, porous carbon supercapacitor electrodes using tetraethyl ammonium hydroxide as a structure regulator and source of nitrogen	Journal of Porous Materials					3.2	10.1007/s10934-025-01906-7
2553	Panda, P.; Mahajan, A.	Reconfigurable frequency selective surface for dual-band wireless communication and internet of things applications	AEU - International Journal of Electronics and Communications	207				3.2	10.1016/j.aeue.2026.156237
2554	Poojary J.; Rajamohan V.	Nonlinear vibration of thickness-tapered laminated rectangular plates undergoing moderately large deflections in hygrothermal environment	International Journal of Non-Linear Mechanics	186				3.2	10.1016/j.ijnonlinmec.2026.105349
2555	Lazarus H.P.S.; Mahendrarajan V.; Easwaran N.	Genomic insights into Exiguobacterium indicum VIT-2023: a dual-function PGPR with potential for plant health protection and plastic biodegradation	Environmental Pollutants and Bioavailability	38	1			3.2	10.1080/26395940.2026.2636356

2556	Ansar Z.A.; Alappat M.M.; Subramanian S.; Anbarasu A.	Microbial and multi-omics approaches for bioremediation of emerging contaminants: environmental impact and future engineering solutions	Biodegradation	37	2			3.2	10.1007/s10532-026-10276-z
2557	Rajagopal R.N.; Ali A.B.M.; Vijayalakshmi R.; Sharief B.S.; Tarakaramu N.; Rani P.S.; Shomurotova S.	A hesitancy fuzzy TOPSIS model for sustainable rainwater harvesting venue selection in rural agriculture applications	Results in Control and Optimization	23				3.2	10.1016/j.rico.2026.100707
2558	Kumar R.; Xu R.; Ahmed Z.; Sharma A.K.; Yokoyama R.; Miwa S.; Suzuki S.; Okamoto K.	Experimental study on submicron aerosol removal under induced flow in severe-accident-affected reactor decommissioning	Progress in Nuclear Energy	195				3.2	10.1016/j.pnucene.2026.106317
2559	Sultana S.; Shaik A.H.; Rahaman A.; Rahaman M.; Khan A.; Chandan M.R.	HGM-Assisted Dispersion of Graphene Nanoplatelets for Enhancing EMI Shielding Effectiveness of the Syntactic PVDF Foam Composites	Polymer Engineering and Science					3.2	10.1002/pen.70373
2560	Rahaman M.; Gupta P.; Sultana S.; Zaid Z.A.A.A.; Bhuiyan M.A.-A.; Parvez M.A.	Synergistic Effects of Metal Oxides in Styrene?Butadiene Rubber for High-Voltage Cable Applications	Polymer Engineering and Science					3.2	10.1002/pen.70514
2561	Narayanan L.; Chellapandi T.; Priya S.; Thippeswamy Swamy C.; Saravanan M.; Krishna K V.; Asokan H.; Thallada V.; Chitra S.; S. R S.; Ghosh K.	Biogenic synthesis of Co3O4 nanoparticles: a multifunctional approach to antibacterial, antioxidant, DNA binding, and drug degradation studies	Journal of Sol-Gel Science and Technology	117	3			3.2	10.1007/s10971-026-07115-1

2562	G. K.; Thirumalai S.	Modeling, numerical analysis and optimal control of a fractional-order smoking model	Results in Control and Optimization	23				3.2	10.1016/j.rico.2026.100701
2563	Jalli M.; Chinthaginajala R.	Adaptive LeNet-assisted multi-objective energy optimization for massive MIMO-integrated NOMA edge computing systems	Results in Control and Optimization	23				3.2	10.1016/j.rico.2026.100704
2564	Sebastian P.M.; V S.S.; K.V B.R.	Biogenic Synthesis of ZnO Nanoparticles Using Enterobacter cloacae for Efficient Photocatalytic Degradation of Reactive Red 120	BioNanoScience	16	4			3.2	10.1007/s12668-026-02462-3
2565	Archana B.; Sinha A.	Dual catalytic activity of a phosphine-free ruthenium(II) complex bearing tetradentate ligand toward hydrogenation of nitroarenes and hydration of nitriles	Inorganica Chimica Acta	598				3.2	10.1016/j.ica.2026.123198
2566	Shanmugam J.S.; Doss S.S.	Innovations in process engineering approaches for enhanced bacteriocin production	Journal of Industrial Microbiology and Biotechnology	53				3.2	10.1093/jimb/kuag010
2567	Hema A.; Shukla P.	Dynamics of Couple Stress Fluid Around Solid Cylinder in Porous Medium: Effect of Magnetic Field	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	4			3.2	10.1002/zamm.70396

2568	Dinesh kumar M.; Masood K.; Grace D.S.; Durgaprasad P.; Shah N.A.	Numerical Investigation of Heat and Mass Transfer in Diathermic Oil-Based AA7072-AA7075-Al2O3 Ternary Hybrid Nanofluid Flow Over Cone and Wedge Geometries	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	5			3.2	10.1002/zamm.70448
2569	Priyadharshini U.; Parui J.	Fabrication and Characterization of a NIR-Responsive Hybrid Nanofluid: BSA-Encapsulated Gold Nanorods Loaded with Curcumin for a Potential Drug Delivery	BioNanoScience	16	5			3.2	10.1007/s12668-026-02575-9
2570	Gomathi D.; Lakshmi S.K.; Harshavarthini S.; Lee S.M.	Optimal cost-effective investment policy for fractal fractional finance systems under false-data injection attacks	Results in Control and Optimization	23				3.2	10.1016/j.rico.2026.100715
2571	Govindarajan V.; Raju S.	Design & modelling of a hybrid AI-driven MPPT controller for electric vehicle	Results in Control and Optimization	23				3.2	10.1016/j.rico.2026.100729
2572	Kurian A.A.; O V G.S.	Real-time validation of a partially shaded SAPV system using a sliding-inspired OCO-enhanced P&O MPPT Algorithm	Results in Control and Optimization	23				3.2	10.1016/j.rico.2026.100732
2573	Mohanapriya S.; Gopalakrishnan E.A.; Gupta D.; Lakshmanan S.	ANN and Astrom's Smith Predictor-Based PI Control Design for Semi-Markovian Jump Systems With Input Time-Delay	International Journal of Robust and Nonlinear Control					3.2	10.1002/rnc.70631

2574	Taneja S.; Ramasamy S.K.; Kumar S.K.A.	Design of an 8-hydroxyquinoline?salicylaldehyde AIEgen: Fluorescent probe for selective thorium detection in aqueous media via integrated ESIPT and AIE pathways	Inorganica Chimica Acta	602				3.2	10.1016/j.ica.2026.123338
2575	Gangadri B.; Durgaprasad P.	Entropy Generation Analysis of Inclined MHD Hybrid Nanofluid Flow With Cattaneo?Christov Heat Flux Over a Solar-Heated Curved Stretching Sheet	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	5			3.2	10.1002/zamm.70471
2576	Sarathi J.; Prabha D.R.	Hybrid optimization of data-driven fuzzy controller for DFIG-based wind energy systems	Results in Control and Optimization	24				3.2	10.1016/j.rico.2026.100758
2577	Behera U.S.; Nayak G.S.; Bal D.K.; Byun H.-S.	Optimization-Driven Synergistic CO2 Capture Using a Polyacrylamide-Based Hydrogel with Enhanced Stability and Regenerability	Korean Journal of Chemical Engineering					3.2	10.1007/s11814-026-00748-6
2578	Bose A.; Gupta P.; Vemuri K.; Das D.; Ghosh D.; Kumar Dana S.; Saha S.; Hens C.	Ordinal pattern of brain electrical activity as a marker of stroke-induced alterations in motor imagery task	Chaos	36	6			3.2	10.1063/5.0314904
2579	Krishna R.; Choudhary D.K.	Range-angle decoupled beamforming for near-field XL-MIMO systems with low-feedback precoding	AEU - International Journal of Electronics and Communications	216				3.2	10.1016/j.aeue.2026.156425

2580	Sreepada S.; Padigepati N.; Teegela P.; Ontela S.	Significance of Thermal Dispersion and Biot Number on Non-Darcy Flow of a Casson Fluid Over an Inclined Vertical Plate	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	6			3.2	10.1002/zamm.70487
2581	K. D.; N. D.	Trajectory controllability of fractional neutral impulsive semilinear differential equation driven by Poisson jumps for spacecraft navigation	Results in Control and Optimization	24				3.2	10.1016/j.rico.2026.100756
2582	Nandi S.; Saha S.; Santra S.S.; Hussain S.M.	Velocity Slip Impact on Ternary Hybrid Nanofluid (Cu+Fe3O4+SiO2/H2O) Flow Past a Nonlinear Deformable Wedge With Oblique Lorentz Force: A Comparative Study	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	106	6			3.2	10.1002/zamm.70473
2583	Ahamed S.R.; Saha S.; Bhushan A.	Lower-limb prosthetic mechanisms: recent progress, control innovations and barriers to real-world adoption	BioMedical Engineering Online	25	1			3.2	10.1186/s12938-026-01558-x
2584	Sreenivasulu A.; Reddy D.M.; Mutra R.R.	Predicting Fatigue Life of Additively Manufactured Metals Using Data-Driven and Defect-Based Models: a Comprehensive Review	Fatigue and Fracture of Engineering Materials and Structures					3.2	10.1111/ffe.70334
2585	Thomas N.B.; Kumar L.P.; James J.; Saritha A.C.; Narasimman S.; Manivannan P.; Alex Z.C.; George N.A.	Development of fiber optic sensor using MoS2?ZnO heterostructure for highly selective NH3 sensing at room temperature	Journal of Materials Science: Materials in Electronics	37	19			3.2	10.1007/s10854-026-17934-1

2586	Rajkumar J.; Nagarajan C.D.	Beyond direct links: synergistic roles of FDI, trade and renewable energy in shaping CO2 emissions in commonwealth nations	Journal of Indian Business Research			1	23	3.2	10.1108/JIBR-10-2025-0318
2587	Suresh R.; Kaleemulla S.	Current?voltage (I?V) characteristics of p-Si/n-SnO2 thin films junction diodes for UV photodetector applications	Journal of Materials Science: Materials in Electronics	37	23			3.2	10.1007/s10854-026-18190-z
2588	Gadgoli V.V.; Rani R.; Manoharan R.; Kumar A.	Period-doubling bifurcation and harvesting control: prey-predator-scavenger system with additional food and fear effects	Frontiers in Ecology and Evolution	14				3.2	10.3389/fevo.2026.1846298
2589	Manikandan R.; Pratheepkumar A.	Ru(II)-Catalyzed Cascade Regioselective C-7 and C-8 Diamidation of Isoquinolinones Using Dioxazolones	Chemistry - An Asian Journal	21	15			3.2	10.1002/asia.70926
2590	Abedin F.; Das M.; Bishayi A.; Saha P.; Husna A.; Haque S.; Rana S.S.; Sudesh R.; Ahmad F.	Unravelling the biological nexus of smoking and postpartum depression: a meta-analysis and functional genomics approach	Archives of Women's Mental Health	29	5			3.2	10.1007/s00737-026-01753-8
2591	Jarly D.H.; Jebamalar A.S.; Vinitha G.	Unveiling the NLO properties of a proton-transfer complex, 3-carboxy-4-hydroxybenzenesulfonate 4-carboxyanilinium single crystal for advanced optoelectronic applications	Journal of Materials Science: Materials in Electronics	37	22			3.2	10.1007/s10854-026-17933-2

2592	Ravi N.; Sankar R.; Mathavan A.; Rayala S.K.; Venkatraman G.; Dev B.	Emerging biomarkers in breast fibroadenoma: implications for differential diagnosis, malignant transformation, and precision medicine	Molecular Biology Reports	53	1			3.2	10.1007/s11033-026-12482-7
2593	Delhibabu R.	Accelerating materials discovery for room-temperature qubits via Generative Quantum Machine Learning	Physica B: Condensed Matter	742				3.2	10.1016/j.physb.2026.419255
2594	Abhinav K.P.; Shobana M.K.	Exploratory study of LaVO4?TiO2 heterostructured negative electrodes for lithium-ion batteries	Journal of Materials Science: Materials in Electronics	37	25			3.2	10.1007/s10854-026-18387-2
2595	Mustafa T.; Sharma M.; Vinitha G.; Bamzai K.K.	Exploring the influence of La3+ in enhancing the thermal, laser-induced and nonlinear optical performance of organometallic crystal complexes of triglycine zinc chloride (C6H15N3O6ZnCl2) for photonic device applications	Journal of Materials Science: Materials in Electronics	37	24			3.2	10.1007/s10854-026-18281-x
2596	Muniraja P.; Satapathy S.M.	GRAFT-Rec: a hybrid multi-signal framework with gradient-boosted meta-ranking for collaborative filtering	Social Network Analysis and Mining	16	1			3.2	10.1007/s13278-026-01618-z
2597	Das N.; Kadam A.; Jaiswal A.K.; Maity C.	Organocatalytically-Tuned In Situ Formed Alginate Hydrogel Enables Sustained Therapeutic Release	Chemistry - An Asian Journal	21	17			3.2	10.1002/asia.70980

2598	G S.P.; Kaleemulla S.	Studies on photo response characteristics of thermally evaporated Zn1-xCrxO thin films	Physica B: Condensed Matter	742				3.2	10.1016/j.physb.2026.419388
2599	Mondal, J.; Dasgupta, T.; Kumar, C.K.; Nandagopal, P.B.; Mal, S.; Paul, S.; Aishwarya, S.; Pandya, C.; Arnold Emerson, I.A.; Manickam, V.; Sivaramakrishna, A.	Integrated In Silico and In Vitro Study of Copper Nanocatalyzed Carbonyl-Functionalized Triazoles?Inducing S Phase Cell Cycle Arrest and Apoptosis in MCF-7	ChemistryOpen	15	1			3.1	10.1002/open.202500543
2600	Somkuwar, P.; Kumar, S.K.A.	A Dual-responsive Benzothiazole Based Fluorescent Probes for Viscosity Detection in Beverages, in Situ Imaging of Molecular Viscosity and Latent Fingerprints	Journal of Fluorescence					3.1	10.1007/s10895-025-04677-1
2601	Muthusenthil, B.; K, K.	Deep convolutional spiking neural network and block chain based intrusion detection framework for enhancing privacy and security in cloud computing environment	Computer Standards and Interfaces	97				3.1	10.1016/j.csi.2025.104126
2602	Tamilvanan, A.; Yuvarani, P.; Mohanraj, T.; Bragadeshwaran, B.; Selvakumar, P.; Santhoshkumar, A.; Vimalananth, V.T.	Enhancing energy efficiency and reducing emissions in biodiesel-powered diesel engines through PCCI combustion approach and response surface methodology optimization	Journal of Thermal Analysis and Calorimetry					3.1	10.1007/s10973-025-15194-5

2603	Moharana, L.; Alli, P.	Driving cereal production under climate change: unlocking the role of ICT, agricultural credit access, and fertilizer consumption-control in top 10 global cereal producing countries	Frontiers in Sustainable Food Systems	9				3.1	10.3389/fsufs.2025.1720561
2604	Jayasri, P.; Durgaprasad, P.	Entropy generation in MHD dusty-hybrid nanofluid flow over a porous cylinder with Cattaneo?Christov heat flux for biomedical applications	Journal of Thermal Analysis and Calorimetry					3.1	10.1007/s10973-026-15316-7
2605	Perumal, S.; Muthuraja, P.; Muthukumar, V.; Manisankar, P.; Subramanian, V.	Multiscale computational modeling integrated with in vitro evaluation of green-synthesized 2,3-dihydroquinazolin-4(1?H)-ones targeting U87 glioblastoma cells	Computational Biology and Chemistry	122				3.1	10.1016/j.compbiolchem.2026.108929
2606	Kunhilintakath, A.; J.	Optimization of anthocyanin extraction from mango peel wastes using ultrasound and microwave-assisted natural deep eutectic solvents	Frontiers in Sustainable Food Systems	9				3.1	10.3389/fsufs.2025.1753564
2607	Reshma, M.S.; Singh, K.S.; Behera, S.K.; Bhaskaran, P.K.	Prediction of Rapid Intensification, Eyewall Replacement Cycle, and Inner-Core Structure of ESCS Phailin	Weather and Forecasting	41	1	245	264	3.1	10.1175/WAF-D-25-0023.1
2608	Xavier, A.; Prabhu, E.; Murugesan, S.; Kundu, D.; Ghosh, S.; Clinsha, P.C.; Muthuraja, M.; Jayaraman, V.	Thermal analysis?an important tool for preparation and qualification of CuCrO2 towards hydrogen sensing applications	Journal of Thermal Analysis and Calorimetry					3.1	10.1007/s10973-026-15343-4

2609	Kurian, A.; Sumathi, S.	Spinel Aluminate-Based Heterojunctions as Photocatalyst: A Review	ChemistryOpen					3.1	10.1002/open.202500473
2610	Shyam, M.; Kaushal, N.; Yadav, M.; Srirangan, P.; Prince, S.E.	Transforming Epilepsy Care: A Comprehensive Review of Technological Innovations, Artificial Intelligence Advancements, and Precision Tools for Enhanced Seizure Management and Patient Outcomes	Scientifica	2026	1			3.1	10.1155/sci5/5915062
2611	Jafferson J.M.; Hariharan P.; Ram Kumar J.	Effect of non-electrical parameters in ?ED milling: an experimental investigation	International Journal of Advanced Manufacturing Technology	85	09-Dec	2037	2047	3.1	10.1007/s00170-015-7933-1
2612	Suriya V.; Naveen P.	Optimization of heat transfer for aggregated silver nanoparticles in Sutterby fluid flow using an RSM-sensitivity approach	Journal of Thermal Analysis and Calorimetry					3.1	10.1007/s10973-025-15265-7
2613	Chakraborty I.; Shaw R.; Pal K.	A Comprehensive Analysis of Inflammation Regulatory Biomarkers among three Neuropsychiatric Disorders using Transcriptomic Approach	Neuroinformatics	24	1			3.1	10.1007/s12021-025-09765-y
2614	Shinyclimensa C.; Parthiban A.	Integrating centrality measures and multi-criteria decision-making for enhanced food safety risk assessment: a RASFF-based approach	Frontiers in Sustainable Food Systems	10				3.1	10.3389/fsufs.2026.1731735

2615	Mansingh P.J.; Sundarambal P.; Mathew M.; Jenifer M.A.; Nisha A.; Ihou A.F.Y.; Kathule M.S.; Hanumand P.L.V.; Arunkumar K.	Impact of PMKSY-supported micro-irrigation on agricultural yield in Tamil Nadu: insights from propensity score matching	Frontiers in Sustainable Food Systems	10				3.1	10.3389/fsufs.2026.1755061
2616	Mahapatra P.P.; Prakash M.A.S.; Muneer S.	Tomato crop resilience via grafting by improving the yield stability and nutritional quality under drought conditions	Frontiers in Sustainable Food Systems	10				3.1	10.3389/fsufs.2026.1717713
2617	Jayashri P.; Umamaheswari S.	Trade-credit and green-financing inventory optimisation for perishables with emission regulation and preservation technology investment	Frontiers in Sustainable Food Systems	10				3.1	10.3389/fsufs.2026.1727245
2618	Dhandapani V.; Vignesh B.; Chandru T.; Karpagam S.	A Dual-Mode Phenothiazine?Barbituric Acid Sensor for Fast and Visual Detection of Hydrazine and Hypochlorite in Environmental Samples	Journal of Fluorescence					3.1	10.1007/s10895-026-04760-1
2619	Sree Agash S.G.; Chandrasekhar G.; Vinutha A.S.; Akshay S.; Kanishk P.; Rajasekaran R.	Computer-Based Design to Improve Bacillus thuringiensis Chitinase for Industrial Applications	ChemistryOpen	15	4			3.1	10.1002/open.70190

2620	Kannampuzha S.; Gopalakrishnan A.V.	UA mitigates cisplatin-induced toxicity suggesting involvement of the KEAP1?NRF2 pathway: insights from histopathological validation, molecular docking, and molecular dynamics	Naunyn-Schmiedeberg's Archives of Pharmacology					3.1	10.1007/s00210-026-05311-y
2621	Mathkor D.M.; Aldairi A.F.; Faidah H.; Babalghith A.O.; Johargy A.K.; Ahmad F.; Haque S.; Bantun F.	The role of breastfeeding in modulating antimicrobial resistance in neonates: a systematic review	Pediatric Research					3.1	10.1038/s41390-026-04902-y
2622	Chaki J.; Deshpande G.	The Deep Learning Revolution in Neuroimaging: Insights from a Bibliometric Analysis (2014?2024)	Neuroinformatics	24	2			3.1	10.1007/s12021-026-09775-4
2623	Radhika T.; Chandrasekar A.; Subhashri A.R.; Kamali M.; Ahmad H.	Memory-sampled data controller for exponential synchronization of Markovian jump neural networks with mixed delays and partially unknown transition probabilities	Physica A: Statistical Mechanics and its Applications	694				3.1	10.1016/j.physa.2026.131587
2624	Marick S.; Saha S.; Bairagi N.	Dispersal, synchrony, and climate-induced tipping: Mechanisms of persistence and extinction in spatially structured predator?prey metapopulations	Physica A: Statistical Mechanics and its Applications	695				3.1	10.1016/j.physa.2026.131626
2625	Narayanan S J J.; Tripathi D.; Haritan I.; Adhikary A.; Pandey B.; Dutta A.K.	The effect of base-pairing on the shape resonances of nucleobases	Journal of Chemical Physics	164	18			3.1	10.1063/5.0333805

2626	Sekar S.; Selvaraj S.K.; Kanniyappan S.	Analysis of Vibrational Properties of Polymer Composites Based on Natural Fibers and Diamond Nanoparticles	Journal of Natural Fibers	23	1			3.1	10.1080/15440478.2026.2667919
2627	Das S.; Rao K.V.B.	The role of microbial biosurfactants in enhancing wound repair: a comprehensive review	Folia Microbiologica					3.1	10.1007/s12223-026-01499-x
2628	Jain A.; Breen W.A.; Sujatha M.; Natarajan B.; Sujana C.; Muniyandy E.	AI-driven interval type-2 fuzzy logic for uncertainty-aware thermal field modelling of underground power cable systems	Journal of Thermal Analysis and Calorimetry					3.1	10.1007/s10973-026-15777-w
2629	Parvin N.T.; Chanda K.; Balamurali M.M.	An integrated in silico and in vitro approach to decipher the anti-tubercular potential of novel thiazetidine scaffolds	Journal of Computer-Aided Molecular Design	40	1			3.1	10.1007/s10822-026-00863-w
2630	Thamarai Selvan T.S.; Venkatachalam G.	Characterization of Treated and Untreated Sugarcane Bagasse Fiber in Powdered Form	Journal of Natural Fibers	23	1			3.1	10.1080/15440478.2026.2681900
2631	Pichai A.K.; Sathya A.; SenthilKumar T.; Shanmugasundaram S.; Karthik R.	Development of Mobile Software "SRCardioCare" Prototype for Implementing Home-Based Exercise Program Among Patients After Adult Cardiac Surgical Revascularization: Qualitative Feasibility Study	JMIR Rehabilitation and Assistive Technologies	13		1	13	3.1	10.2196/69197
2632	Jenifer H.R.; Singh F.V.; Balamurali M.M.	Evaluation of Photophysical Properties and Biological Applications of Diarylmethanes	ChemistryOpen	15	6			3.1	10.1002/open.202500601

2633	Regalla S.S.; Senthil Kumar N.	Experimental evaluation of microstructure durability interactions in UHPC exposed to diverse chemical environments	Journal of Structural Integrity and Maintenance	11	3			3.1	10.1080/24705314.2026.2685352
2634	Rajamony R.K.; Suraparaju S.K.; Kalidasan B.; Hasanuzzaman M.; Selvaraj J.; Bakthavatchalam B.; Sofiah A.G.N.; Samykano M.	Experimental investigation and thermo-economic performance analysis of silver energized phase change material integrated solar still system	Journal of Thermal Analysis and Calorimetry					3.1	10.1007/s10973-026-15625-x
2635	Dhote G.M.; Devi S.G.; Sujatha K.; Natarajan B.; Ram M.K.; Muniyandy E.	Hierarchical hybrid neuro-fuzzy framework for predictive thermal behaviour analysis of underground electrical cables under soil moisture and load variability	Journal of Thermal Analysis and Calorimetry					3.1	10.1007/s10973-026-15775-y
2636	Swetha V.; Jeevitha G.C.	Sequential extraction of mucilage and pectin from banana peels using natural deep eutectic solvents	Frontiers in Sustainable Food Systems	10				3.1	10.3389/fsufs.2026.1805063
2637	Pradeep A.; Subbulakshmi M.	Stewards to the obscure: repositioning the ecological agency of culinary knowledge through the Uraali Kuruma tribe of Southern India	Frontiers in Sustainable Food Systems	10				3.1	10.3389/fsufs.2026.1810849
2638	Gujrathi S.; C S.; Hareesh S.; Sudesh R.; Ahmad F.	Impact of kangaroo mother care on maternal postpartum depression: a systematic review and meta-analysis of controlled trials	Pediatric Research					3.1	10.1038/s41390-026-05157-3

2639	Ganesamoorthy B.; Abdul Majeed K.K.; Antony Xavier Glittas X.	CNTFET-based 179.9-GHz sub-THz PLL with 30 ns lock time using a glitch-free MGDI phase?frequency detector	AEU - International Journal of Electronics and Communications	216				3.1	10.1016/j.aeue.2026.156510
2640	B. S.; A. A.A.	Design and analysis of energy-efficient floating point logarithmic piecewise approximate multiplier	AEU - International Journal of Electronics and Communications	216				3.1	10.1016/j.aeue.2026.156453
2641	Subramanian M.; Arunkumar N.; Diviya M.; Balasubramanian T.	ALiBERT: Transformer-Based NLP and Hybrid Ensemble Learning Framework for Predicting Material Properties	Arabian Journal for Science and Engineering					3.1	10.1007/s13369-026-11550-1
2642	K A.; Prakash T.; Lala H.	An Optimal Framework for Trade-off between Strategic Placement of PMUs and Enhanced State Estimation Accuracy	Arabian Journal for Science and Engineering					3.1	10.1007/s13369-026-11445-1
2643	Mulik R.V.; Porpatham E.; Arumugam S.K.	Enhanced Energy Management in Full-Parallel Hybrid Electric Vehicles: An Integrated Testing and Mathematical Modeling Approach	Arabian Journal for Science and Engineering					3.1	10.1007/s13369-026-11480-y
2644	Archana P.P.S.; Hiba A.R.; Elsa E.; Silpa R.; Chithra V.S.; Palanisami N.	Aggregation Induced Emission-Active Ferrocene Appended Naphthalimide and Phthalimide Chromophores for Mechanochromic and Non-Linear Optical Applications	ChemPlusChem	91	7			3.1	10.1002/cplu.70206

2645	Veerapaneni R.K.; Delhibabu R.	Trustless intelligent rooms: a blockchain-enabled federated learning framework with lightweight neural networks for privacy-preserving healthcare	Frontiers in Blockchain	9				3.1	10.3389/fbloc.2026.1784449
2646	Saravag P.K.; Kumar B.R.; Kumar J.	Detecting Spatial Heterogeneity and Non-Linear Temporal Trends in Violence Against Women Across Rajasthan	Applied Spatial Analysis and Policy	19	3			3.1	10.1007/s12061-026-09932-x
2647	Dhanushkodi S.R.; Sangeetha S.; Fowler M.W.	Review on Data Science Models Used in Diagnosis of Polymer Electrolyte Membrane Fuel Cells	Fuel Cells	26	4			3.1	10.1002/fuce.70118
2648	Lakshmanan D.K.; Thilagar S.; Shanmugam A.; Kalidass B.; Ravichandran G.	Defective lysosomal acidification promotes chondrocyte senescence and autophagic flux stagnation in geriatric osteoarthritis	Tissue and Cell	104				3.1	10.1016/j.tice.2026.103767
2649	Varadarajan M.H.; Pandian D.R.; D. K. J.; Madanagopal D.	Cognitive and Affective Correlates of Handedness: Interactions with Gender Dysphoria and Rumination	Annals of Neurosciences					3.1	10.1177/09727531261459785
2650	Nishanth F.P.; Dash S.K.; Mahapatro S.R.	Design and Realization of Interval Type-2 Fuzzy Logic PID Controller for an Uncertain Twin-Rotor Helicopter	International Journal of Fuzzy Systems					3.1	10.1007/s40815-025-02195-7
2651	Upadhyay R.; Balamurali M.M.; Andiappan S.	Development of Bio-based Functional Finishes on Woven Textiles Using Essential Oil-Loaded Microcapsules	Fibers and Polymers					3.1	10.1007/s12221-026-01534-1

2652	Muralidharan N.D.; Subramanian J.; Thiagamani S.M.K.	Development of Solvent-Free PVDF Smart Foams for Sustainable Energy Harvesting Applications?A Route to Green Initiative	Journal of Applied Polymer Science					3.1	10.1002/app.71250
2653	Kumaresh D.; Subramani V.	Effect of tool rotational speed on submerged seawater friction stir welded dissimilar AA6082-AZ31-B alloys	Welding in the World					3.1	10.1007/s40194-026-02583-z
2654	Sathyavathi N.S.; Augusta Sophy Beulet P.	Hardware-Efficient Posit Architecture: Regime Optimization for Resource-Constrained Applications	Arabian Journal for Science and Engineering					3.1	10.1007/s13369-026-11456-y
2655	Pearline S.S.R.A.; Subbiah G.; Sanu A.; Charumathi Venkatesan K.	Multi-QuadEmoNet: cat and dog emotion classification model from animal vocalization using multi-stage LSTM-GRU paradigm	Frontiers in Veterinary Science	13				3.1	10.3389/fvets.2026.1799281
2656	Whaval S.P.; Tiwari A.K.	Thermodynamic Evaluation of Micellization of an Azepanium Ionic Liquid-Based Surfactant in Water and Organic Solvent?Water Media	ChemPlusChem	91	9			3.1	10.1002/cplu.70235
2657	Ts S.; Y?cel ?.; Gupta S.K.; Y?cel R.; Datta S.	Neuroinflammation, HPA Axis Dysregulation, Cytokine Activity and Nutritional Modulation in Depression: A PRISMA-compliant Systematic Review	Annals of Neurosciences					3.1	10.1177/09727531261444529

2658	TS S.; Masilamani E.; Cherappurath N.	Unleashing the Cognitive Potential of Chess: A View of the Contribution of Neurofeedback Training to the Enrichment of High-level Cognitive Abilities	Annals of Neurosciences					3.1	10.1177/09727531261424983
2659	Shakeer S.M.; Rajasekhara Babu M.	AI-based context-aware data anonymization with federated adaptive differential privacy for IoT applications	Frontiers in Blockchain	9				3.1	10.3389/fbloc.2026.1876539
2660	Danielraj A.; Murugapandiyan P.; Kumar R.S.; Fletcher A.S.A.	Enhancement of Sc0.18Al0.82N/GaN HEMTs performance by channel engineering	Micro and Nanostructures	220				3.1	10.1016/j.micrna.2026.208923
2661	Zahoor Z.; Chakraborty G.	Functional analytic approach on time optimal control problem in frechet space using graph of linear transformation	International Journal of Optimization and Control: Theories and Applications	10	10	1	19	3.1	10.36922/IJOCTA026220096
2662	Amin I.; Chakraborty G.	On time optimal control problem in locally convex linear topological space	International Journal of Optimization and Control: Theories and Applications	10	10	1	15	3.1	10.36922/IJOCTA026150057
2663	Rangan A.; Kingsley D.	Plant-derived multitarget therapeutics for Huntington?s disease: A network pharmacology perspective	South African Journal of Botany	198		72	93	3.1	10.1016/j.sajb.2026.09.007

2664	Periyaiah I.; Perumal I.	Rational Design of NiCo-Metal?Organic Framework Coupled g-C3N4 Nanohybrids for Efficient Overall Water Splitting	ChemPlusChem	91	9			3.1	10.1002/cplu.70241
2665	Selvaraj V.K.; Subramanian J.; Kottala R.K.; Seenivasan R.; Sai Charan B.G.; Kalaivanan Raajasekar H.	Sustainable Polyurethane Foam Composites Reinforced With Bio-Based Fillers From Industrial Waste for Electromagnetic Interference Shielding	Journal of Applied Polymer Science					3.1	10.1002/app.71434
2666	Venkatraman D.; Kuppusamy M.	TOAD-ML: a trust-aware framework for validating oracle price feeds and detecting manipulation in decentralized finance	Frontiers in Blockchain	9				3.1	10.3389/fbloc.2026.1903202
2667	George E.A.; Senthilkumar M.; Thirupugazh K.; Rajesh S.; Chockalingam M.; Ramaiah S.; Anbarasu A.	An overview of bioinformatics approaches to understand drug resistance and identifying novel inhibitors against multidrug-resistant Mycobacterium tuberculosis	Beni-Suef University Journal of Basic and Applied Sciences	15	1			3.1	10.1186/s43088-026-00825-z
2668	Sankarganesh D.; Krishna Prasad P.D.S.S.Y.; Sujit S.; Gnana Thiraviam A.I.; Ambrose D.J.	Estrus detection in dairy cattle: an updated review on strategies and technologies	Frontiers in Veterinary Science	13				3.1	10.3389/fvets.2026.1807199
2669	Nandagopal P.B.; Jayakrishnan G.; Varghese Kaithamattathil A.; Manickam V.	Integrating evidence-based lifestyle and adjunct therapies for long-term management of polycystic ovary syndrome: mechanistic insights and clinical implications	Frontiers in Reproductive Health	8				3.1	10.3389/frph.2026.1821411

2670	Manam M.; Osborne W.J.	Target to Non-Target: Exploring Indoxacarb Toxicity and Resistance	Journal of Applied Toxicology					3.1	10.1002/jat.70419
2671	Gharsallah, Z.; Balaji, V.R.; Najjar, M.; Hegde, G.; Radhouene, M.	Design and simulation of a high sensitivity 2D photonic crystal waveguide biosensor for vitiligo detection	Results in Optics	22				3	10.1016/j.rio.2025.100954
2672	Pushkala, K.P.; Subbulakshmi, P.	Synergistic integration of vision transformers and advanced segmentation algorithms for panoptic mapping of marine litter	Frontiers in Marine Science	12				3	10.3389/fmars.2025.1726472
2673	Malaiarasan, U.; Paramasivam, R.; Alli, P.; Karthick, V.; Balasubramanian, M.	The forest cover and economic development nexus in India: a cointegration perspective	Discover Sustainability	6	1			3	10.1007/s43621-025-01859-6
2674	Shinde, N.S.; Sharma, T.; Karthik, R.	A dual track YOLO-based network with multi-scale feature fusion for fire and smoke detection	Digital Signal Processing: A Review Journal	172				3	10.1016/j.dsp.2025.105875
2675	Dange, S.; Kumaraguru, K.; Vijayaraghavalu, S.S.	Alarming decline in surface water quality: An assessment of ecological indicators in the Palar River, India	Environmental Engineering Research	30	6			3	10.4491/eer.2024.587
2676	Munieswaran, G.; Manickam, V.	Discovery of Small Molecule Inhibitors against Polo-Like Kinase 1 Targeting Breast Cancer	Anti-Cancer Agents in Medicinal Chemistry					3	10.2174/0118715206423642251022100027
2677	Rachel, J.; Ezhilmaran, E.	Multi-Scale Filter Analysis with a Neutrosophic Similarity Score-Based Enhancement Framework	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-025-01074-1

2678	Venkatesh, A.T.; Velvizhi, V.; Lagudu, L.; Rajkumar, S.; Rathnayake, U.; Masilamani, U.S.	Numerical modelling of fate and transport of heavy metal contaminant in an open dumping yard, South India	Environmental Monitoring and Assessment	198	1			3	10.1007/s10661-025-14920-8
2679	Veluchamy, C.; Nallakaruppan, N.; Nachiappan, K.; Sekaran, M.; Vartak, R.B.; Zambare, R.B.; Panneerselvam, S.; Rajasekaran, R.; Sharma, A.; Thiagarajan, K.	Marine microbial bioprospecting and bioactive bioproducts: seven decades of discovery and contemporary perspectives	Frontiers in Marine Science	12				3	10.3389/fmars.2025.1698327
2680	Anbarasi, G.; Sankar, D.	Data Protection Challenges in AI-Driven Criminal Justice in the EU and India	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-025-01037-6
2681	Kasiviswanathan, S.; Gnanasekaran, S.	A transfer learning approach based tool wear detection in the turning process using vibration signals	Frontiers in Mechanical Engineering	11				3	10.3389/fmech.2025.1748014
2682	Nandhini, U.; Kumar, S.V.N.S.	An Enhanced Horse Herding Optimizer-Driven Feature Selection Approach Integrated with CNN for Network Intrusion Detection Systems	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01167-5
2683	Agrawal, P.; Pavithra, P.; Kushwaha, K.K.	Automating PINN-based kinematic resolution of robotic joints using robotic process automation frameworks	Frontiers in Robotics and AI	12				3	10.3389/frobt.2025.1752595

2684	Alam, W.; Kumar, P.; Ahmad, G.; Sulaiman, M.; Yadav, A.K.	Balancing growth and sustainability: the role of institutional quality on economic growth and carbon emissions in BRICS countries	Discover Sustainability	7	1			3	10.1007/s43621-025-02338-8
2685	Bithia, R.; George Priya Doss, C.	Dynamic consequences of threonine mutations in the CaLM motif of RET/GFR?1/GDNF ternary complex	Journal of Molecular Graphics and Modelling	144				3	10.1016/j.jmgm.2026.109301
2686	Dutta, P.; Middya, S.; Shome, S.; Gupta, M.K.; Dharmalingam, P.; Sudandiradoss, C.	Emerging roles of artificial intelligence/machine learning (AI/ML) towards new understandings in molecular crosstalk between circRNA?CUL3?TKI to resensitize chemoresistant cancers	Molecular and Cellular Probes	86				3	10.1016/j.mcp.2026.102063
2687	Saraf, E.; Yang, M.; Ramalingam, R.; Zhang, Y.; Chokkakula, S.; Kong, Y.; Alekya, V.; Bommireddy, B.; Yang, B.	Hybrid intelligent systems for liver disease prediction: a demographic-aware machine learning framework	Frontiers in Medicine	12				3	10.3389/fmed.2025.1728061
2688	Manigandan, R.; Balaji, V.; Ravichandran, R.; Priya, A.S.; Parthasarathi, N.	Intellectual capital independent directors and leverage as determinants of sustainable growth in Indian pharmaceutical companies listed in the NSE NIFTY pharma index	Discover Sustainability	7	1			3	10.1007/s43621-025-02546-2

2689	Anitha, R.; Parthiban, A.	Optimizing waste redistribution for circular economy outcomes: a graph-theoretic WFRRM approach in Australia	Journal of Material Cycles and Waste Management					3	10.1007/s10163-026-02504-8
2690	Saranyaraj, D.; Shrinaath, V.; Nayak, A.; Vishal, R.	PneuNet: a lightweight convolutional neural network with multiscale feature fusion for automated pneumonia detection from chest X-rays	Frontiers in Medicine	12				3	10.3389/fmed.2025.1713587
2691	Ranjith Emmanuel, J.; Ravisankar, N.K.; Muthu, S.E.; Uma Mahendra Kumar, U.M.K.; Rajasabai, S.P.	Structural and thermomagnetic properties in Mn50Ni50?xSnx (x=13, 14, 15, 16, 17) Heusler alloys	Journal of Magnetism and Magnetic Materials	642				3	10.1016/j.jmmm.2026.173906
2692	Kumar, M.; Pandey, P.S.; Kumar, G.M.; Pradhan, A.K.; Reddy, M.S.; Gehlot, A.	TCAD-DFT based modeling and optimization of Graphene/Silicon Schottky junction solar cells	Micro and Nanostructures	212				3	10.1016/j.micrna.2026.208581
2693	Safas, V.P.; Khan, M.	Mapping ESG disclosure and reporting standards in sustainability reports using bibliometric analysis	Discover Sustainability	7	1			3	10.1007/s43621-025-02518-6
2694	R V A.; Zahir M.A.	Exploring the Synergy between Very Large Transformer and LSTM Models for Effective Medical Captioning from Videos to Text: The Impact of Captioning in Healthcare	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-025-01067-0

2695	Balasubramanian K.; Ganesan T.; Kalaivani K.; Hemamalini S.	Quantum-Inspired Hybrid Machine Learning Framework for Scalable Computational Next-Generation Technologies	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01191-5
2696	Divya S.; Talwar P.; Ravanan P.	An integrated framework identified potent inhibitors targeting IRE1?	Bioorganic & medicinal chemistry	136		118590		3	10.1016/j.bmc.2026.118590
2697	Patnala K.; Bhatnagar H.; Reddy S.P.; Kumar K.	Design of logistic distance metric based robust adaptive filter for active noise control	Digital Signal Processing: A Review Journal	176				3	10.1016/j.dsp.2026.106017
2698	Kulkarni H.G.; Banerjee A.R.; Mandloi T.; Sridevi S.; Geetha S.; Kar G.	A classical quantum neural network with dual-channel feature extraction on IonQ QPU for classifying weathered microplastics from Raman spectra	AVS Quantum Science	8	1			3	10.1116/5.0310187
2699	Jagadesh P.; Sridharan T.B.	Environmental determinants of male infertility: emerging threats and technological interventions	Frontiers in Medicine	13				3	10.3389/fmed.2026.1770866
2700	Kandasamy J.; Sundaramali G.; Bhojwani N.; Suresh K.; Vimal K.E.K.; Sreedharan V.R.	A strategic framework for achieving sustainability in the shipping industry through industry 4.0 technologies	Discover Sustainability	7	1			3	10.1007/s43621-025-02297-0
2701	Ramya K.; Shanmugam R.; Mounica P.; Arivazhagan G.	FTIR and DFT studies on the hydrogen bond interactions in liquid formamide and its solutions with Quinoline	Journal of Molecular Graphics and Modelling	145				3	10.1016/j.jmgm.2026.109334
2702	Selvi M.; Kumar S.V.N.S.	An Intelligent Bi-directional Gate Recurrent Neural Network Based Hybrid Deep Learning Model for Text-based Sentiment Analysis	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01244-9

2703	Sathish A.S.; Indradevi R.	Attracting value driven talent through sustainable recruitment practices	Discover Sustainability	7	1			3	10.1007/s43621-026-03122-y
2704	Begam J.M.; Lekha P.P.S.; Abdul Azeez E.P.	Cognitive impairment among widowed older adults in India: a decomposition analysis of gender gap	BMC Psychology	14	1			3	10.1186/s40359-026-04145-w
2705	Perumal I.; Kumar V.V.; Manikandan K.; Krishnamoorthy N.	Early Detection of Leaf Venation Damage Using Smart Deep Learning with C-LSTM and GradCAM	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01152-y
2706	Mathiyalagan R.; Kandasamy J.	EV battery recycling economics and rare earth element recovery for sustainable resource management	Discover Sustainability	7	1			3	10.1007/s43621-026-02662-7
2707	Saravanan R.	Exact evolution of condensate wavepackets in a class of quasi-1D dimple potentials	Annals of Physics	490				3	10.1016/j.aop.2026.170493
2708	Shruthi Priya G.; Sathish A.S.	Exploring the impact of green brand storytelling on Indian consumers? purchase intentions with the mediating roles of self-brand connection and brand trust	Discover Sustainability	7	1			3	10.1007/s43621-026-02681-4
2709	Shaik N.; Shaik S.B.	Similarity Measures and Energy-Based Decision-Making in Intuitionistic Fuzzy Rough Graphs	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01195-1

2710	Panda A.; Sundaram N.; Rengasamy D.	A bibliometric analysis of the role of customer value in sustainable food marketing	Discover Sustainability	7	1			3	10.1007/s43621-026-02818-5
2711	Chhachhiya N.; Mishra M.; Celin S.M.; Mishra V.; Bose D.B.; Kumar A.	Analysis of enzyme-based bioremediation approach in the degradation of high-energy materials (HEMs) for environmental restoration	Environmental Monitoring and Assessment	198	5			3	10.1007/s10661-026-15176-6
2712	Keerthipati N.V.; Das U.; Paramanik S.; Poonguzhali S.; Srivignesh S.; Prasad S.S.; Dishri M.	Refuse to resource technologies for waste conversion into biofuel for greener future	Discover Sustainability	7	1			3	10.1007/s43621-026-02801-0
2713	Francis G.A.; Ray S.; Mukherjee A.G.; Gopalakrishnan A.V.; Vashishth R.	Harmful algal blooms in a changing world: linking bloom dynamics, biotoxin synthesis, and advanced monitoring strategies	Environmental Monitoring and Assessment	198	5			3	10.1007/s10661-026-15253-w
2714	Murugesan S.K.; Ganesan M.C.	Hydrothermal Liquefaction: Advancing Biomass Conversion for Sustainable Biofuel Production	Bioenergy Research	19	1			3	10.1007/s12155-026-10968-7
2715	Dhandapani D.B.; Kathiravan C.	The impact of behavioural determinants on investment decisions with evidence from meta analysis and meta structural equation modelling	Discover Sustainability	7	1			3	10.1007/s43621-026-02737-5
2716	Selvance H.N.; Manikandan E.	A novel Ni-MOF/rGO-TiO2 sensor for detecting polystyrene microplastics: toward advanced environmental monitoring	Environmental monitoring and assessment	198	5			3	10.1007/s10661-026-15400-3

2717	S D.P.P.; Philip A.; S R.P.; Kumar A.R.	Synergistic effects of Co-ZIF and NiCo-LDH in NiO/Co?O?/graphite composite for the fabrication of symmetric solid-state supercapacitor	Journal of Applied Electrochemistry	56	6			3	10.1007/s10800-026-02504-4
2718	Vishal M.; Aravindraj K.; Roopan S.M.; Sharmila A.; Selvaraj C.I.; Prakash S.H.; Anbu K.S.D.	CdWO4/g-C3N5 Heterostructures: Synthesis and Enhanced Photocatalytic Degradation of Methyl Violet	Topics in Catalysis					3	10.1007/s11244-026-02280-7
2719	Divyabala K.; Durga N.	Continuous dependence of quantum dot systems with two fermion fields in noncommutative space	Annals of Physics	491				3	10.1016/j.aop.2026.170515
2720	Das S.; Rajeswari V D.	Integrative network pharmacology and molecular simulations reveal the Anti-DKD potential of Pedalium murex phytocompounds via TNF-? and NF-?B inhibition	Journal of Molecular Graphics and Modelling	146				3	10.1016/j.jmgm.2026.109423
2721	Ravichandran R.; O.S. R.M.; Parasuraman E.; KVBL D.	Multi-mode magnetic soliton dynamics and instability in anisotropic ferromagnets for spintronic applications	Journal of Magnetism and Magnetic Materials	652				3	10.1016/j.jmmm.2026.174204
2722	Srinithi M.; Premkumar S.; Karazhanov S.	Device modeling and performance analysis of lead-free perovskite solar cells for indoor and outdoor illumination using SCAPS-1D	Results in Optics	24				3	10.1016/j.rio.2026.101031
2723	Singh A.; Kumar S.; Divya J.; Selvendran S.	Design of a reconfigurable two-dimensional photonic crystal filter and sensor for biomedical and industrial applications	Results in Optics	24				3	10.1016/j.rio.2026.101043

2724	Vengatesh B.T.; Chandrasekaran N.; Mukherjee A.	Combined ecotoxicity of microplastics and crude oil co-pollutants: occurrence, distribution and its synergistic impact with ocean acidification on Artemia franciscana	Frontiers in Marine Science	13				3	10.3389/fmars.2026.1799082
2725	Surya G.; Mohanraj K.; Anbarasan P.	A global bibliometric review of micro irrigation adoption and technology acceptance using the TCCM framework	Discover Sustainability	7	1			3	10.1007/s43621-026-03400-9
2726	Blankson H.; Lala H.	A Chaos-Driven Metaheuristic for Optimal Sizing an Off-Grid Hybrid Renewable Energy System with Hydrogen Storage	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01206-1
2727	Raj L.A.; Mondal S.; Prusty M.R.; Jha A.K.	A lightweight neural network framework for sustainable tomato leaf disease detection using explainable artificial intelligence	Discover Sustainability	7	1			3	10.1007/s43621-026-03163-3
2728	Perumal M.; Gopal J.	An efficient pyramid scene parsing network with multi-scale feature fusion for liver segmentation in magnetic resonance imaging	Frontiers in Medicine	13				3	10.3389/fmed.2026.1792734
2729	Rathipriya N.; Maheswari N.	An Enhanced Multimodal Learning Approach for Lip Reading Using CNN-Bidirectional LSTM	Human-centric Computing and Information Sciences	16				3	10.22967/HCIS.2026.16.047
2730	Sandhya M.; Aisha Banu W.; Shanmugam L.; Rathina X.A.	Deep-CofeNet: Deep Learning Based Dual Attention MobileNet for Classification of Coffee Bean Defects	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01377-x

2731	Mayilmurugan M.; Peer S.A.; Mathialagan M.; Govindanarayanan I.; Jayaraman S.; Esakkimuthu M.	Direct ink writing of MXene ink on polyimide substrate for the detection of microplastics	Frontiers in Marine Science	13				3	10.3389/fmars.2026.1843170
2732	Ajaykumar G.; Thirumalasetty A.B.; Shaik M.; Khade V.; Narla V.; Madhuri W.	Effect of conventional and microwave sintering on the structural, morphological, optical, and magnetic properties of Li?.?Fe?.?Ti?.?O? ferrite	Journal of Magnetism and Magnetic Materials	654				3	10.1016/j.jmmm.2026.174255
2733	Ashwath S.; Mayank R.; Pavithra S.	Enhanced Dynamic Window Approach for socially compliant robot navigation	Frontiers in Robotics and AI	13				3	10.3389/frobt.2026.1769678
2734	Lone M.H.; Mahindrakar A.B.; Kumar K.	Evaluation of CA-Markov and MLP-based machine learning approach for long-term land use land cover prediction in Himalayan mountain basins	Discover Sustainability	7	1			3	10.1007/s43621-026-03211-y
2735	Joy G.V.; Shree D.	From compliance to alignment: perception-driven student profiles of dress code flexibility, sector-specific attire awareness, and professional preparedness	BMC Psychology	14	1			3	10.1186/s40359-026-04638-8
2736	Singh P.; Shivashankar M.; Chandrasekaran N.	Impact of plastic pollution on agricultural soil: analysing extracellular polymeric substances (EPS) and morphological changes in microplastics with sludge amendments	Journal of Soils and Sediments	26	6			3	10.1007/s11368-026-04404-8

2737	Babu A.T.; Parui J.	L-cysteine-coated Fe?O? nanoparticles for advanced magnetorheological fluids: microwave-assisted synthesis and field-responsive rheology	Journal of Magnetism and Magnetic Materials	654				3	10.1016/j.jmmm.2026.174254
2738	Menon A.R.; Sahu N.K.	Magnetic induction heating study in Fe3O4/?-Fe2O3 composite nanosystem	Journal of Magnetism and Magnetic Materials	655				3	10.1016/j.jmmm.2026.174257
2739	Gupta P.; Gupta S.; Goel L.; Agarwal A.K.; Singh A.; Sharma V.S.; Chowdhary C.L.; Chowdhary R.	PCE-FL: A Personalized, Clustered, and Communication-Efficient Federated Learning Framework for Robust Tomato Leaf Disease Detection	AgriEngineering	8	5			3	10.3390/agriengineering8050182
2740	Packiaraj J.; Ponraj A.S.; Jeevakala S.	Scale and Occlusion Aware Object Detection for Autonomous Driving	International Journal of Computational Intelligence Systems	19	1			3	10.1007/s44196-026-01160-y
2741	Anjana K.; Nair L.; Binu M.R.; Sridhar D.; Parimalarenganayaki S.; Agunbiade F.O.	Synthesis and Characterization of Kaolin-Derived Zeolite?Rice Husk Nanocomposite for the Removal of Hardness from Groundwater	Water, Air, and Soil Pollution	237	17			3	10.1007/s11270-026-09660-5
2742	Sandra S.J.; Gohain D.	When stories become care: mapping literary exposure to empathy and resilience in medical students and doctors through the lens of narrative medicine	Frontiers in Medicine	13				3	10.3389/fmed.2026.1789725

2743	Sahu P.; Haider S.	Bibliometric exploration of green hotel research connecting sustainability and hospitality over a decade	Discover Sustainability	7	1			3	10.1007/s43621-026-03223-8
2744	Gokul S.; Kumar T.P.; Sabarivasan R.; Soprala L.L.	Carbon credit mechanisms for sustainable agriculture and opportunities in North East India	Discover Sustainability	7	1			3	10.1007/s43621-026-03181-1
2745	Mim T.A.; Mamilla R.	Ethical and intergenerational implications of crude oil price volatility and cryptocurrency markets in energy finance transitions	Discover Sustainability	7	1			3	10.1007/s43621-026-03322-6
2746	Koner S.; Azhagesan A.; Kanimozhi S.; Chandrasekaran N.	Flood-driven microplastics pollution and its ecotoxicological footprint in shallow marine habitats	Frontiers in Marine Science	13		1	20	3	10.3389/fmars.2026.1784937
2747	Logeshwaran A.; Elsen R.; Bagde A.D.; Nayak S.	3D printed silk fibroin-bentonite-hydroxyapatite hybrid scaffold with antioxidant property for bone regeneration	Journal of Porous Materials					3	10.1007/s10934-026-01932-z
2748	Sunilkumar G.; Kumaresan P.	Angio-fusion net: dual-stream enhanced VGG16 attention U-Net for vessel morphology preservation in XCA segmentation	Frontiers in Cardiovascular Medicine	13				3	10.3389/fcvm.2026.1748962
2749	Muthuraj G.; Sebastian A.; Rathinakumar A.; Gnanasekaran R.; Krishnaswamy S.	Synthesis, crystal structure and biological evaluation of a heteroleptic titanium(IV) complex	Royal Society Open Science	13	6	1	21	3	10.1098/rsos.260435

2750	Ghalimath A.G.; Antony V.J.	Assessment of liquefaction potential of palar sand blended with rubber tire using cyclic triaxial testing	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1818803
2751	Singh P.; Vickram B.; Benny A.; Mariyam K.; Dan S.; Abdullah M A.	Unsupervised learning for real-time detection of pre-bit pressure variations in drilling operations	Frontiers in Built Environment					3	10.3389/fbuil.2026.1823401
2752	Sadiya A.B.; Sucharitha G.; Lakshminarayana P.; Vajravelu K.	Cross-diffusive flow of a conducting rotating Williamson ternary hybrid nanofluid in a porous medium over a stretching sheet	Modern Physics Letters B	40	22			3	10.1142/S0217984926501721
2753	Arunachalam S.; Balamurali M.M.; Gnanasekaran R.	Molecular Adaptations of Thermophilic Proteins?From Mechanistic Understanding to Machine Learning Approaches	ChemistryOpen	15	7			3	10.1002/open.70234
2754	Faizan N M.; V S.	A hybrid CNN-TCN-CatBoost framework for accurate PM2.5 forecasting across heterogeneous urban environments	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1859711
2755	Nagelli A.; Saleena B.	Attention-based convolutional architecture for aspect-based sentiment analysis: training with text-based feature set	Computer Speech and Language	102				3	10.1016/j.csl.2026.102040
2756	Selvaraj P.; Jagadisan S.	Cultural positioning in urban wayfinding research: a systems-level bibliometric analysis (1995?2025)	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1820561
2757	Selvaraj P.; Jagadisan S.	Cultural semiotic legibility in temple-centered urban systems	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1873684

2758	Ankit; Anu; Bhawna; Baitha M.N.; Kishor K.; Sinha R.K.	Design and fabrication of single layer crescent hook metamaterial with ENZ and NZI characteristics	Applied Physics A: Materials Science and Processing	132	9			3	10.1007/s00339-026-09959-4
2759	Anjaneyulu K.; Sekar S.K.	Durability assessment and machine learning-based prediction of coconut shell and silica fume concrete	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1890573
2760	Deepthi T.; Maiti B.	Efficient One-Pot Synthesis of Dibenzoxanthenes Using a Vinylimidazolium-Based Br?nsted Acidic Ionic Liquid [VSBIM][Cl]: In Silico Evaluation of Drug-Likeness, ADMET Properties, PASS Analysis, Antiviral Activity Prediction, and Molecular Docking Studies	ChemistryOpen	15	8			3	10.1002/open.70253
2761	Gadha R.J.; Eithiraj R.D.	Electronic, structural, optical and thermoelectric properties of potassium chalcohalide antiperovskites from first-principles calculations and machine learning	Physical Chemistry Chemical Physics					3	10.1039/d6cp01924b
2762	Thiyagarajan B.; Kumar B.	Experimental investigation on heat transfer analysis of open loop shallow geothermal combined thermally activated building structure in a semi-arid region	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1852374

2763	Baburao G.; Ragupathy G.	From hydrogen bonds to ?-hole interactions: decoding the interplay of hydrogen and halogen bonding in nitrile complexes with methane and halogenated methanes	Physical Chemistry Chemical Physics					3	10.1039/d6cp01974a
2764	Janani P.; Ganesh G.M.	Influence of sand gradation and binder-to-sand ratio on the development of 3D printable cementitious mix with partial replacement of cement by waste marble powder	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1827874
2765	Kumar R.; Pandey J.; Akhtar S.; Majee S.; Majee D.; Roy T.; DuttaGupta S.; Gupta S.	Low magnetic moment and unconventional magneto-transport in half-Heusler alloy CoVGe	Journal of Magnetism and Magnetic Materials	656				3	10.1016/j.jmmm.2026.174444
2766	S P.; R E.	NeuroMimicNet: A Multimodal Neuromorphic Framework for Early Screening and Cognitive Pattern Recognition in Children with Autism	Journal of Multidisciplinary Healthcare	19				3	10.2147/JMDH.S605039
2767	Selvaraj D.; Esakki P.	Novel polyvinylidene fluoride-carbon quantum dot polymer nanocomposite membrane for removal of antibiotics from water	Royal Society Open Science	13	5			3	10.1098/rsos.251350
2768	Gowri K.; Abdul Rahim A.	Statistical optimization and sustainability performance of hybrid limestone calcined clay cement (HLC3) concrete using Taguchi?ANOVA approach	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1877110

2769	Saradha P.; Meena T.	Sustainable valorization of multi-source industrial byproducts in geopolymer artificial aggregate development: a comprehensive evaluation	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1864339
2770	Rakkiyannan J.; Krishnamurthy B.; Jakkamputi L.P.; Gnanasekaran S.; Thangamuthu M.	Vibration Signal-Based Fault Detection and Classification in Friction Stir Welding Process Using Statistical Features and Lazy Learning Classifiers	Machines	14	7			3	10.3390/machines14070752
2771	Gupta A.; Ramani P.V.	Web-based information management system for streamlining Indian road transport infrastructure projects	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1656743
2772	Naveen Kumar B.; Aslam Abdullah M.	Overview of blowout preventers systems and predictive analytics using machine learning: a review	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1856289
2773	Agarwal S.; Biswal S.; D S.; J. C K.	An intelligent railway safety framework for collision avoidance and dynamic train rerouting	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1880791
2774	Gajbar P.S.; Kallawar G.A.; Sharma R.; Singh R.; Raghavan V.; Pawar P.P.	Facile hydrothermal synthesis of Fe and Zn co-doped CuS nanoparticles for efficient photocatalytic degradation	Applied Physics A: Materials Science and Processing	132	10			3	10.1007/s00339-026-10198-w

2775	Krishnanjana K.; Ganesh G.M.	Green and sustainable anticorrosive action of Punica granatum peel extract on austenitic stainless steels in 1M HCl through electrochemical investigations	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1866179
2776	Manohar P.; Soundrapandian M.	Hydrothermal fabrication of Zn/N co-doped carbon dots from glucose for highly selective fluorescent detection of Mg2+ in pharmaceutical, environmental and bioimaging applications	Analytical Methods					3	10.1039/d6ay01016d
2777	V. S.I.; K. M.	KAMI-NET: A novel robust Kolmogorov-attentive network for multi-reference echo cancellation	Computer Speech and Language	103				3	10.1016/j.csl.2026.102046
2778	Pradeesh J.; Vijayakumar V.; Ma Y.-K.	Memory operators with impulsive effects in Hilfer fractional feedback control dynamical systems	Journal of Applied Mathematics and Computing	72	9			3	10.1007/s12190-026-02878-w
2779	B S.P.; Madhumathi A.	Participatory co-design for social sustainability and emotional well-being in Indian affordable housing	Frontiers in Built Environment					3	10.3389/fbuil.2026.1889463
2780	Kunchi L.S.; Thulasirangan Lakshmidevi M.; Karthik Reddy K.S.K.	PeopleFlow: a reproducible geometry-aware multi-agent framework for evacuation safety evaluation across diversified building environments	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1850477

2781	Lakshmanan R.; Anbu M.; Sudarsanam N.; Williams W.; Yasmoon Z.	Reinterpreting vernacular traditions in mass housing: a cultural compliance approach using Chettinad architecture	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1899126
2782	Logu N.; Rajendran J.; Kumar P.; Asokan J.; Govindaraj Shalini M.	Environmental applications of MnFe2O4 and MnFe2O4/2D-nanocomposites for heavy metals, pharmaceuticals, dyes and antibacterial activity: a review	Nano Express	7	3			3	10.1088/2632-959X/ae9494
2783	Malagavi M.H.; Prasanth S.	Resilience based design approach for seismic-resilient infrastructures: a state-of-the-art review	Frontiers in Built Environment	12				3	10.3389/fbuil.2026.1862724
2784	Priyadharshini, J.; Karthiga, R.K.J.	?I used to be someone else?: postpartum identity and invisible labor among urban mothers in Chennai, an interpretative phenomenological study	Frontiers in Psychology	16				2.9	10.3389/fpsyg.2025.1687880
2785	Murugan, H.; Ramamoorthy, M.	Analysis of vibration-induced fatigue on CNC reinforced GFRP composite sandwich beam with PLA honeycomb core	Mechanics Based Design of Structures and Machines					2.9	10.1080/15397734.2025.2601216
2786	**Chithra, V.S.; Nallasamy, N.**	**Enhanced SHG efficiencies in V-shaped ferrocene-appended pyrimidinium salt using a salt methodology with theoretical insights**	**Physical Chemistry Chemical Physics**	28	3	2389	2395	**2.9**	10.1039/d5cp03646a

2787	Sriramakrishnan, G.V.; Prasad, V.; Balasubramaniam, S.R.; Gnanasekaran, D.; Sargunan, I.; Palanivel, B.V.	Optimization with R2U-Net nuclei segmentation and NASLe forward fractional network cell classification in pan-cancer histology images	European Physical Journal Plus	141	1			2.9	10.1140/epjp/s13360-025-07244-6
2788	Jadhav, A.; J, A.; Patel, T.N.	A comprehensive review redefining viruses as therapeutic agents in cancer treatment	Discover Oncology	16	1			2.9	10.1007/s12672-025-03973-3
2789	Sekar, K.; Naga Venkata Raghuram, J.	Sustainable branding strategies for the digital age: insights from an ADO-TCM review	Cogent Business and Management	13	1			2.9	10.1080/23311975.2025.2596435
2790	Habashy, M.M.; Li, L.; Angulo-Mosquera, L.S.; Bayar, B.; Nalakth Abubackar, H.N.; Keskin, T.; Gungormusler, M.; Al Noman, M.A.; Lohar, A.K.; Chavan, P.R.; Ahammad, S.Z.; Aggarwal, A.; Behera, S.K.; Bilyaminu, A.M.; James, A.; Rene, E.R.	Application of various microalgal species for lipid production: Biotechnological and engineering aspects	3 Biotech	16	2			2.9	10.1007/s13205-025-04620-y
2791	Lonardi, L.; Lew-Tong, C.; Miranda, B.D.; Viswanaath Shanthamani, C.; Li, E.; Sahukari, B.; Poddar, H.; Satheesh, K.; Chadha, U.	Toward a circular nanotechnology for biofuels: Integrating sustainable synthesis, recovery, and performance optimization	Journal of Materials Research					2.9	10.1557/s43578-025-01709-1

2792	Ahamed Ibrahim, A.I.; S, P.; A, R.; Palanivelu K, P.	CMIP6-based assessment of flood and drought hazards in Tamil Nadu: multi-model evaluation and regional risk analysis under SSP2-4.5	Modeling Earth Systems and Environment	12	2			2.9	10.1007/s40808-025-02708-1
2793	Karumathil, K.; Kundu, S.; Konar, P.	Dynamic analysis of rumor propagation: media effect, forgetting and remembering mechanisms	European Physical Journal Plus	141	2			2.9	10.1140/epjp/s13360-026-07381-6
2794	Wanjari, U.R.; Gopalakrishnan, A.V.	Exploring the blood-testis-barrier dynamics by targeting Laminin-?2: ADMET, molecular docking, and dynamics simulation study	Journal of Reproductive Immunology	173				2.9	10.1016/j.jri.2025.104819
2795	Nithiya, V.; Prabhakar, V.	Heatline visualization on natural convection inside a dome-shaped enclosure with MHD effect	European Physical Journal Plus	141	2			2.9	10.1140/epjp/s13360-026-07321-4
2796	Madhusudanan, V.; Naik, P.A.; Murthy, B.S.N.; Guerrini, L.; Srinivas, M.N.; Chada, L.	Modeling tuberculosis transmission with kernel functions: effects of vaccination and time delay	European Physical Journal Plus	141	1			2.9	10.1140/epjp/s13360-026-07309-0
2797	Jayaprakash, J.; Monisha, S.; Tamizhselvi, T.; Palanisamy, K.; Rajapandian, V.; Kannappan, K.; Kumar, A.S.	Molecular wiring of chlorophyll a and cytochrome c on carbon black for amplified photocurrent generation and ROS profiling in cancer cells	Physical Chemistry Chemical Physics	28	7	4485	4501	2.9	10.1039/d5cp04355g
2798	Rajnikant, P.A.; Chellaiya Thomas Rueshwin, S.; Parthiban, S.; Eithiraj, R.D.	Unveiling the Multifaceted Properties of Zn3MoN4 a Nitride-Based Compound via DFT and ML Study	Advanced Theory and Simulations	9	2			2.9	10.1002/adts.202502204

2799	Deepika, G.; Jennifer, J.M.	Emotional intelligence and English as a second/foreign language learning: a systematic review using TCCM framework	Frontiers in Psychology	16				2.9	10.3389/fpsyg.2025.1722555
2800	C, R.; Polisetty, A.	Exploring the impact of positive psychology in employee retention: a systematic review	Cogent Business and Management	13	1			2.9	10.1080/23311975.2026.2624167
2801	Arya, A.S.; Asaithambi, A.	Gut microbiota centered approaches for breast cancer intervention leveraging probiotics and postbiotics	Discover Oncology	17	1			2.9	10.1007/s12672-025-04344-8
2802	Thamizharasan, G.; Eithiraj, R.D.	Wide Bandgap Oxychalcogenide With Low Effective Mass, Strong Excitonic Effects, and High Figure of Merit: BaTa4Te3O17	Advanced Theory and Simulations	9	1			2.9	10.1002/adts.202501874
2803	Job N.; Thimmakondu V.S.; Chandrasekaran V.; Thirumoorthy K.	Novel hydrogen bonding of a C(sp2) atom in planar tetracoordinate carbon molecules	Physical Chemistry Chemical Physics	28	11	6828	6834	2.9	10.1039/d5cp04309c
2804	Iyyappan G.; Govindaraj N.; Singh A.K.; Shukla P.; Awasthi M.K.; Yadav D.	A NUMERICAL MODELING OF THE CASSON NANOFLUID FLOW EMBEDDED IN A ROTATING, ROUGH-SURFACED SPHERE OVER IRREGULAR BOUNDARIES	Special Topics and Reviews in Porous Media	17	1	23	35	2.9	10.1615/SpecialTopicsRevPorousMedia.2025054822
2805	Gomathy G.; Rushi Kumar B.; Rasool G.; Faisal R.S.; Benabdallah F.; Gupta M.; Ijaz Khan M.	IMPACT OF NANOPARTICLE SHAPES AND THERMODYNAMICS ON MHD ALUMINA-WATER THIN FILM FLOW OVER AN INCLINED POROUS SURFACE	Special Topics and Reviews in Porous Media	17	1	37	55	2.9	10.1615/SpecialTopicsRevPorousMedia.2025056426

2806	Silvia S.V.; Balamurugan J.	Case Report: ?We are not alone?: shared vulnerability and peer solidarity as catalysts for healing in child sexual abuse	Frontiers in Psychology	17				2.9	10.3389/fpsyg.2026.1749284
2807	Ramalingam P.S.; Afzal M.; Rekha M.M.; Sahoo S.; Pandey S.N.; Maji C.; Goyal K.; Ali H.; Singh S.K.; Gupta G.; Hussain M.S.; Balakrishnan P.; Arumugam S.	Ubiquitination and deubiquitination as critical modulators of NSCLC tumorigenesis and drug resistance	Discover Oncology	17	1			2.9	10.1007/s12672-026-04455-w
2808	Shringi H.; Varghese R.; Nirmala Grace A.; Ramamoorthy S.	Utilization of biocatalysts in an artificial photosynthesis system: A biotechnological approach towards sustainable development	Journal of Bioscience and Bioengineering					2.9	10.1016/j.jbiosc.2026.02.002
2809	M S.; K V.	Mapping a decade of research on employee attrition prediction: a bibliometric and thematic analysis of machine learning applications (2014?2025)	Cogent Business and Management	13	1			2.9	10.1080/23311975.2026.2622721
2810	Priya V.; Ahmad F.	A Narrative Review on Rodent Models of Neuropsychopathology Associated with Low Temperature Exposure	Neuropsychiatric Disease and Treatment	22				2.9	10.2147/NDT.S571418
2811	Sambasivam K.M.; Devarajulu C.; Rathika S.S.K.; Thirumalaisamy S.; Bhavani Shankar E.; Abinandan S.	Spirulina-Derived Biochar as a Bifunctional Green Catalyst for Conversion of Waste Cooking Oil to Biodiesel: Synthesis, Characterization, Optimization, and Green Performance Metrics	Phycology	6	1			2.9	10.3390/phycology6010028

2812	Adhikari T.; Balraj E.; Manikandan P.; Omana J.; Ponnuraja C.	An Interpretable Explainable Artificial Intelligence Framework for Urinary Cancer Survival Classification using Hybrid Feature Selection and Stacked Ensembles	Current Bioinformatics					2.9	10.2174/0115748936450581260108114705
2813	J M.A.; C A.	Gender euphoria reimagined: toward an Extended Theory of Trans-Identity	Frontiers in Psychology	17				2.9	10.3389/fpsyg.2026.1738195
2814	Joshi P.; Madhan S.; Balakrishnan S.	Chaining Property of gate typicality of two-qubit gates	European Physical Journal Plus	141	4			2.9	10.1140/epjp/s13360-026-07606-8
2815	Dar M.A.; Pushparaj J.	Developing Hybrid One-dimensional CNN-GRU Model for Kashmiri Speech Recognition	Arabian Journal for Science and Engineering					2.9	10.1007/s13369-026-11235-9
2816	Sharma S.; Gupta D.	Effect of correlation on the elastic scattering of slow positrons from molecules	Physical Review A	113	2	1	18	2.9	10.1103/8QLM-NFN6
2817	Ramasamy I.; Sathish A.S.	Exploring the influence of HR practices on gig workers engagement: a serial mediation moderation model through IPMA analysis	Cogent Business and Management	13	1			2.9	10.1080/23311975.2026.2650855
2818	Vignesh S.; Tripathi A.N.; Chaudhari S.; S C.; Padhy J.B.	Low-Power, High-Throughput FPGA Implementation of Pipelined AES with Real-Time Performance and Scalability Analysis	Arabian Journal for Science and Engineering					2.9	10.1007/s13369-026-11299-7

2819	Gokul S.; Mohanraj K.; Xavier J.G.; Sabarivasan R.; Karthick V.	Socio-economic dimensions of smallholder agroforestry: A bibliometric and theory-context-characteristics-methodology (TCCM) based systematic review	Trees, Forests and People	25				2.9	10.1016/j.tfp.2026.101265
2820	Swathi M.; Bedadakota S.S.; Animish A.; Suthindhiran K.; Jayasri M.A.	Advancing personalized medicine for Parkinson?s disease: transforming treatment and therapeutic outcomes	3 Biotech	16	4			2.9	10.1007/s13205-025-04674-y
2821	Grazy Chinnappan S.N.; Gnanasekaran R.	Redox-Dependent Vibrational Energy Flow in Amicyanin Revealed by Molecular Dynamics Simulations	Journal of Physical Chemistry B	130	18	4728	4742	2.9	10.1021/acs.jpcb.6c00460
2822	Gawande D.; Gadha R.J.; Dubey S.; Kumar V.; Srivastava A.; Eithiraj R.D.; Pagare G.; Gaur N.K.	First-principles and machine learning investigation of pressure-induced elastic, electronic, and magnetic behavior in FeZrTiX (X = Al, Si) Heusler alloys	Physical Chemistry Chemical Physics	28	19	11920	11934	2.9	10.1039/d6cp00025h
2823	Sangavi V.; G. S.	Decoding workplace gossip: a mixed-methods analysis through the SOR framework	International Journal of Organizational Analysis			1	16	2.9	10.1108/IJOA-08-2025-5874
2824	R.S. L.; G. S.	Ripples of emotion in organisational politics: a stimulus?organism?response framework linking organisational politics, emotional contagion, and career ambition	International Journal of Organizational Analysis			1	22	2.9	10.1108/IJOA-09-2025-6014

2825	Chandrasekaran N.K.; Subramani V.	Flexural performance and failure behavior of additively manufactured continuous carbon fiber-reinforced polylactic acid composites	Journal of Materials Research					2.9	10.1557/s43578-026-01844-3
2826	Badrinath N.; Pujari J.J.; Bikku T.; Joseph S.; Thota S.	From Motion to Prevention: A TimeGAN-Enhanced Hybrid BiLSTM-CNN-Attention Model for Predicting Falls and Preventive Interventions	Applied Computational Intelligence and Soft Computing	2026	1			2.9	10.1155/acis/6925968
2827	Naik B.C.; Kashyap K.; Hari A.S.S.; Thomas A.; P.Gopi V.	Hardware-Efficient Approximate Multipliers Using LUT-Based Compressors and Adders	Arabian Journal for Science and Engineering					2.9	10.1007/s13369-026-11421-9
2828	Chaudhary U.; Asaithambi M.	Integrative bioinformatics and molecular simulations identify HMGB3 as a key immune modulator in triple negative breast cancer	Discover Oncology	17	1			2.9	10.1007/s12672-026-05032-x
2829	Palollathil A.; Mahin A.; Gopalakrishnan A.P.; Sambreena A.; Ummar S.; Shivamurthy P.B.; Ganesan R.; Vijayakumar M.; Raju R.	Integrative phosphoproteomic analysis reveals co-regulatory phosphorylation networks of rhotekin in cancer progression	Discover Oncology	17	1			2.9	10.1007/s12672-026-04982-6
2830	Pathan R.K.; Lim W.L.; Khandaker M.U.; Ho C.C.; Lau S.L.	The evolution of deep learning models for instance segmentation: a critical review and analysis of future trajectories	International Journal of Multimedia Information Retrieval	15	3			2.9	10.1007/s13735-026-00407-w

2831	DilipKumar P.; Debnath T.	Theoretical Insights into Energetics and Structural Modulation of Dipeptides through Ionic Liquid [EMIM][TFSI] Interactions	Journal of Physical Chemistry B	130	23	5913	5922	2.9	10.1021/acs.jpcb.6c00960
2832	Shahana T.; Aamir Rashid B.; Lavanya V.; Jenifer C.	Transparent audit opinion prediction using explainable boosting machines: a balanced dataset analysis from Indian firms	Cogent Business and Management	13	1			2.9	10.1080/23311975.2026.2677338
2833	Sridhar S.; Navaneethakrishnan V.; Muthtamilselvan M.	Weakly nonlinear double-diffusive convection in Casson porous media with magnetic and cross-diffusion effects	European Physical Journal Plus	141	6			2.9	10.1140/epjp/s13360-026-07870-8
2834	W W.A.; Shekhar S.K.	Emoji-based marketing in consumer behavior: a systematic literature review	Cogent Business and Management	13	1			2.9	10.1080/23311975.2026.2669001
2835	Elavarasi S.; Thayyib P.V.	Tax avoidance by BigTech firms in digital economy: a critical review and future directions	Cogent Business and Management	13	1			2.9	10.1080/23311975.2026.2667554
2836	Nithiya K.S.; Easwaramoorthy D.	EXPLORATION OF MULTIVARIATE POLYNOMIALS THROUGH INDEPENDENT SETS OF SIERPINSKI RHOMBUS TYPE FRACTAL GRAPH AND ITS ITERATIONS	Fractals					2.9	10.1142/S0218348X26400827
2837	Ramya P.; Hema R.; Lazer N.; Prabha K.P.R.	Joint hybrid beamforming and RIS phase optimization via unified dynamic twin-actor TD3 with embedded evolution	European Physical Journal Plus	141	7			2.9	10.1140/epjp/s13360-026-08007-7

2838	Ramamurthy A.; Baburao G.; Masilamani D.	A computational exploration of structural, bonding and electronic nature of terminal lead monochalcogenide ligands in [Ru(CO)4PbX] complexes over the chalcogen group	Computational and Theoretical Chemistry	1264				2.9	10.1016/j.comptc.2026.115932
2839	Vijayan K.; Sahu N.K.; Mahajan A.	Effect of surfactant functionalization on Fe3O4 aqueous ferrofluid stability and magnetic hyperthermia performance	Nanotechnology	37	26			2.9	10.1088/1361-6528/ae7df8
2840	Karthikeyan A.; Muthusamy S.	A Study on Effect of Coastal Seawater on Strength Degradation and Microstructural Transformation of Cement Mortars	Applied Sciences (Switzerland)	16	13			2.9	10.3390/app16136619
2841	Margret I.N.; Krishnan R.	Anomaly-Aware Peripheral Blood Smear Analysis via Hybrid Detection and One-Class Learning	CMES - Computer Modeling in Engineering and Sciences	147	3			2.9	10.32604/cmes.2026.079104
2842	Pulagam M.D.; Subramanian S.	Deep learning approaches in air pollution prediction and forecasting?a systematic review	PeerJ Computer Science	12				2.9	10.7717/peerj-cs.3849
2843	Narayanan S.J.; Joseph K.W.; Sirohi D.; Chaudhary H.; Shivkumar H.	AI Powered Commentary and Camera Direction in E-Sports	International Journal of Interactive Multimedia and Artificial Intelligence	9	6	116	125	2.9	10.9781/ijimai.2026.6566

2844	Sona D.R.; Annepu V.; Bagadi K.; Oyerinde O.O.	Optimized Joint Relay and Antenna Selection for Enhanced Full-Duplex Relay Networks	Engineering Reports	8	7			2.9	10.1002/eng2.70915
2845	Savitha Lakshmi M.; Mahalakshmi S.	A computational study on the role of furan-based ?-spacers in enhancing the efficiency of a DSSC	Journal of Molecular Modeling	32	9			2.9	10.1007/s00894-026-06899-x
2846	Mohanty C.P.; Mohanty A.; Sumathi G.	Enhancing Agricultural Management With Internet of Things and Deep Learning	Engineering Reports	8	8			2.9	10.1002/eng2.70966
2847	Subashini C.; Suseela Sellamuthu C.	Gravitational Search Algorithm Enhanced Bidirectional LSTM With Graph Neural Networks: A Hybrid Approach to Groundwater Quality Prediction	Engineering Reports	8	7			2.9	10.1002/eng2.70806
2848	Zhuang X.; Thenmozhi D.; Rajalakshmi R.; Chakravarthi B.R.	Knowledge-augmented multimodal framework for detecting and countering misogynistic memes	International Journal of Data Science and Analytics	22	1			2.9	10.1007/s41060-026-01244-0
2849	Kumar A.; Dharmalingam J.M.; Sai A.; Guleria A.	On the application of explainable artificial intelligence based interpretability and trustworthy metrics assessment for diabetic retinopathy prediction models on large and small retinal images dataset	PeerJ Computer Science	12				2.9	10.7717/peerj-cs.3911
2850	Krishnadoss N.; Ramasamy L.	Optimized PM2.5 Prediction Model Using XGBoost Coupled with Improved Grasshopper Optimization Algorithm	Aerosol and Air Quality Research	26	8			2.9	10.1007/s44408-026-00121-6

2851	Ghosh S.; Paira P.	Smart cyclometalated iridium photosensitizers: stimuli-responsive and theranostic systems for precision phototherapy	Metallomics	18	1			2.9	10.1093/mtomcs/mfag021
2852	Murugesan K.; Vijayan V.	Exploring the future of diabetic retinopathy classification: a roadmap from deep learning to quantum computing	PeerJ Computer Science	12				2.9	10.7717/peerj-cs.3978
2853	Augustine N.; Mohan M.; Ashok K.; Selvapandian U.; Selvamani S.B.; Aneesha P.J.; Venkatesan T.; Gracy R.G.; Sushil S.N.	Molecular basis of Fenazaquin resistance in Polyphagotarsonemus latus revealed by transcriptome profiling and real-time validation	Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics	61				2.9	10.1016/j.cbd.2026.101989
2854	Paul D.; Gohain D.; Thomas T.G.; Harini S B.J.	SENSE-L Framework: a multi-sensory pedagogical method for visually challenged learners in inclusive language and literature education	MethodsX	17				2.9	10.1016/j.mex.2026.104127
2855	Radhakrishnan S.; Mohanraj S.	Systematic review of unveiling the potential of AI using machine learning and deep learning methods in neurodegenerative diseases	PeerJ Computer Science	12				2.9	10.7717/peerj-cs.3860
2856	Mohamed Muzammil, S.; Asha Devi, S.	Impacts of rs7528684 (?169T/C) on FCRL3, FOXP3, and IL-35 gene expressions and IgG-RF correlation: insights into the pathogenesis of rheumatoid arthritis	Frontiers in Genetics	16				2.8	10.3389/fgene.2025.1720056

2857	Nair, P.S.; Banerjee, S.; Mahapatra, N.R.; Suraishkumar, G.K.	A mechanistic axis of shear stress, reactive oxygen species, and microRNAs underlying endothelial dysfunction in myocardial infarction	Molecular Biology Reports	53	1			2.8	10.1007/s11033-025-11424-z
2858	Jacksy, D.B.; Arul Dhas, D.A.; Joe, I.H.; Vinitha, G.	Hydrogen bonded structure of novel NLO single crystal 2,6-diaminopyridinium-p-chlorophenoxyacetate investigation using structural, spectroscopic, topological and z-scan analysis- experimental and theoretical approach	Journal of Materials Science: Materials in Electronics	37	2			2.8	10.1007/s10854-025-16478-0
2859	Ananthnag, G.S.; Chinnam, S.; Raghavendra, S.; Pushpavathi, I.; Vinitha, G.; Serrao, F.J.	Synthesis, crystal structure analysis, photophysical, nonlinear optical properties, DFT, and docking studies of (2E,4E)-5-(4-methoxyphenyl)-1-(thiophen-2-yl)penta-2,4-dien-1-one as a potential SARS-CoV-2 inhibitor	Journal of Materials Science: Materials in Electronics	37	2			2.8	10.1007/s10854-025-16497-x
2860	VijayaKumar, A.; Syed, I.; Dhulipalla, H.; Ghosh, P.; Srinivasan, L.V.; Ahmad, F.; Rana, S.S.; Singh, V.	Biofortification as a sustainable strategy to address micronutrient malnutrition in South Asia	Journal of Health, Population and Nutrition	44	1			2.8	10.1186/s41043-025-01108-6
2861	Shyam, M.; Pal, A.; Dey, D.; Kiruba, J.; Sharma, V.; Wadhwa, J.; Srirangan, P.; Prince, S.E.	Natural Compounds as Nephroprotective Agents: Therapeutic Potential Against Drug-Induced Kidney Injury	Journal of Biochemical and Molecular Toxicology	39	12			2.8	10.1002/jbt.70649

2862	Aishwarya, T.; Das, P.; Boddapati, B.T.P.	A dual-port flexible wideband MIMO antenna with bandpass frequency selective surface as superstrate	Applied Physics A: Materials Science and Processing	132	3			2.8	10.1007/s00339-026-09322-7
2863	Mathew, S.; Krishnamoorthi, K.	A Highly Sensitive Capacitance Pressure Sensor With ZnO-GO-PVDF Dielectric Composite Layer for Wearable Applications	Journal of Applied Polymer Science					2.8	10.1002/app.70439
2864	Jaiswal, P.K.; Singh, R.; Kumar, S.; Sharma, D.; Mukherjee, A.; Kumar, N.; Kumar, R.	Assessment of microplastic pollution load in road dust and associated health risk in a semi-arid region of Rajasthan, India	Environmental Sustainability					2.8	10.1007/s42398-025-00370-y
2865	Lawrance, A.; Singararaj, K.; Balaji, S.; Harish, H.	CFD study on the impact of pedestal fan ventilation and patient inclination on cough aerosol dispersion in dental environments	Journal of Environmental Health Science and Engineering	24	1			2.8	10.1007/s40201-026-00973-5
2866	Venkatachalam, V.; Sasikala, S.; Perumal, I.; Joseph Stanley, S.J.; Thirugnanasambandam, A.; Arunachalam, K.P.	Enhanced photovoltaic performance via structural and optoelectronic modulation of Ag:CdTe quantum dots with CdS and ZnS shells	Journal of Materials Science: Materials in Electronics	37	3			2.8	10.1007/s10854-026-16605-5
2867	Abirameswari, R.; Subramanian, R.; Aarthi, R.; Vinitha, G.; Ramachandra Raja, C.R.; Aditya, S.	Exploration of structural, spectral and optical characteristics of new organic crystal: 2-Aminobenzoxazole hydrogen oxalate (2AHO) for optoelectronic applications	Journal of Materials Science: Materials in Electronics	37	5			2.8	10.1007/s10854-026-16753-8

2868	Kandasamy, L.; Ghafir, I.; Varma Sangaraju, S.H.; Mathur, P.; Rajagopal, S.; Mahendran, A.	Hierarchical attention-enhanced multihead CNN and level sets segmentation: A proposed approach to enhance the cyclone intensity estimation	Advances in Space Research	77	1	21	43	2.8	10.1016/j.asr.2025.10.001
2869	Gopakumar, S.K.; Vinu, S.; Mol, Y.K.P.; Sindhusha, S.; Sheela Christy, R.S.; Vinitha, G.	Spectroscopic and theoretical investigations on cytosinium dichloroacetate single crystal: a new potential candidate for third-order nonlinear optical applications	Journal of Materials Science: Materials in Electronics	37	6			2.8	10.1007/s10854-026-16829-5
2870	Vijayan Kumary, A.D.; Shukla, S.; Jaiswal, A.K.	Tailoring Physicochemical and Biological Properties of PVA/PEG/Collagen Scaffolds via Freeze?Thaw Crosslinking for Tissue Engineering Applications	Journal of Applied Polymer Science					2.8	10.1002/app.70521
2871	Johnson, V.; Vinitha, G.; S, S.; Tamilelakkiya, M.; Girisun, T.C.S.; M, T.	Third order nonlinear optical properties of polymer-perovskite nanocomposites for optical limiter	Physica B: Condensed Matter	727				2.8	10.1016/j.physb.2026.418299
2872	Raswanthiya, S.P.; Fernandes, O.P.; Mathew, M.P.; Balgote, P.J.; Jayanthi, J.	Decoding BDNF in neurodevelopmental, neurodegenerative, and neurological disorders: mechanisms and therapeutic perspectives	Molecular Biology Reports	53	1			2.8	10.1007/s11033-026-11485-8
2873	Tripathi, N.; Sharma, P.; Kozlova, I.; Pavelyev, V.; Platonov, V.; Mishra, P.	Structural design and operating principles of self-powered photodetectors	Journal of Materials Science: Materials in Electronics	37	4			2.8	10.1007/s10854-026-16689-z

2874	Srirangan, P.; Rathnasooriya, P.S.A.; Ananthalakshmi, A.; Magesh, S.; Shyam, M.; Vashishth, R.; Prince, S.E.	Unveiling the Potential of Esculetin in Cancer Models and Chemotherapy-Induced Toxicity: Mechanistic Insights From Preclinical Evidence	Journal of Biochemical and Molecular Toxicology	40	2			2.8	10.1002/jbt.70740
2875	Rani S.S.; Jebamalar A.S.; Sindhusha S.; Vinitha G.	Analyzing the third-order nonlinear optical activity of novel S-Benzylthiuronium chloride oxalate single crystal for optoelectronic application	Journal of Materials Science: Materials in Electronics	37	6			2.8	10.1007/s10854-026-16813-z
2876	Jayabharathi J.; Goh K.W.; Shanmugam L.	Finite-time Stability of Delayed Recurrent Neural Networks with the Effect of Impulsive Control	Neural Processing Letters	58	2			2.8	10.1007/s11063-025-11830-1
2877	Nandagopal P.B.; Kaithamattathil A.V.; Jayakrishnan G.; Kannan S.R.; Tamizhselvi R.; Manickam V.	S-adenosyl-L-methionine reverses ethanol-induced developmental toxicity in FASD model of Danio rerio embryos via dual-modulation of oxidative stress and glutathione homeostasis	Neurotoxicology and teratology	114		107589		2.8	10.1016/j.ntt.2026.107589
2878	Arora V.; Siva P.; Vasu K.; Chittari B.L.	Strain and doping controlled 2H?1T transition and conductivity enhancement in WX2 (X = S, Se and Te)	Physica B: Condensed Matter	730				2.8	10.1016/j.physb.2026.418454
2879	Rajput V.; Maheswari N.	EEFSA-SECM: an enhanced ensemble feature selection and stacking ensemble classifier to detect Parkinson?s disease	Frontiers in Neurology	17				2.8	10.3389/fneur.2026.1717252

2880	Ankit Kumar Bharti S.; Mukherjee A.G.; Gopalakrishnan A.V.; Gajendran B.; Vashishth R.; Prince S.E.	From bench to bedside: stem cell therapy as a transformative approach against HIV	Molecular Biology Reports	53	1			2.8	10.1007/s11033-026-11586-4
2881	Varghese R.; Vannier B.; Mesnil M.; Gopikrishnan M.; Priya Doss C G.; Chandrasekaran N.; Ramamoorthy S.	Illuminating the pleiotropic effects of bixin-loaded nanoemulsion on glioblastoma cell behavior through an integrated approach	Molecular Biology Reports	53	1			2.8	10.1007/s11033-026-11766-2
2882	Jebisha M.; Dhas D.A.; Joe I.H.; Vinitha G.	Elucidation of the structure, spectroscopic technique and quantum chemical investigations of a novel NLO-active 2-amino-4,6-dimethylpyrimidinium cyanoacetate single crystal	Journal of Materials Science: Materials in Electronics	37	10			2.8	10.1007/s10854-026-17131-0
2883	Saha K.; Majumder T.; Debnath K.	Non-Enzymatic, Non-Invasive TiO2/CuO Core-Shell Heterostructures Based Saliva Glucose Sensor	Electrocatalysis					2.8	10.1007/s12678-026-01028-x
2884	Kirubakaran M.; Rajendrakumar K.	Salt free open vessel photoinduced supplemental activator reducing agent atom transfer radical polymerization	Journal of Polymer Research	33	4			2.8	10.1007/s10965-026-04817-6
2885	Swetha D.K.; Perumal I.	White light emission from a hybrid system of CIZS inorganic quantum dots and graphitic carbon nitride organic semiconductor	Journal of Materials Science: Materials in Electronics	37	11			2.8	10.1007/s10854-026-17072-8

2886	Dhanapal P.; Bhaskar R.; Ashok Kumar S.K.; Manju S.L.	A Selective Naked-Eye and Fluorescent Sensor for the Detection of Cr(III) and Cu(II) Ions and Their Cell Imaging Applications	ChemPlusChem	91	4			2.8	10.1002/cplu.202500751
2887	Lokesh M.; Jacob G.	AgNWs transparent electrodes for flexible optoelectronics: a systematic approach to high conductivity, optical transparency, and mechanical durability	Journal of Materials Science: Materials in Electronics	37	9			2.8	10.1007/s10854-026-16994-7
2888	J. R.E.; Rajasabai S.P.	Composition-driven magnetic ordering and critical behavior in L10 structured Mn?Ni alloys	Physica B: Condensed Matter	733				2.8	10.1016/j.physb.2026.418604
2889	Perumal A.; Krishnasamy P.	Experimental investigation on multifunctional natural fiber in hybrid composite through thickness/surface electrical conductivity and magnetic wave performances	Journal of Materials Science: Materials in Electronics	37	9			2.8	10.1007/s10854-026-17076-4
2890	Mazumder K.; Gupta S.; Kandasubramanian B.	Emerging trends in additive manufacturing of shape memory polymer lattices: from properties to applications	Journal of Polymer Research	33	4			2.8	10.1007/s10965-026-04883-w
2891	Thakur P.; Patel T.N.	Crossroads of iron, copper, and zinc in cancer: a paradox of toxicity and therapy	Molecular Biology Reports	53	1			2.8	10.1007/s11033-026-11821-y
2892	Brahadeeswaran S.; Sreedhar S.; Ramesh S.; Tamizhselvi R.	Targeting ferroptosis mediated cell death: a novel strategy for mitigating acute pancreatitis	Molecular Biology Reports	53	1			2.8	10.1007/s11033-026-11772-4

2893	Bharathi C.D.; Sriramalakshmi P.	Comparative study of SCAPS-1D simulation of ETL effects and device parameters in lead-free MASnI3 and FASnI3 perovskite solar cell	Journal of Materials Science: Materials in Electronics	37	14			2.8	10.1007/s10854-026-17465-9
2894	Anakha K.; Kumar T.A.; Anupama C.; Akhila U.; Leena R.; Jadhav D.A.; Priyadarshini M.; Rajesh P.P.	Anode Modification with Polyaniline and Inoculum Pretreatment Enhancing Electrogenesis and Methylene Blue Dye Degradation in Microbial Fuel Cell	Waste and Biomass Valorization					2.8	10.1007/s12649-026-03620-0
2895	Chaudhuri A.	EFT of non-Markovian U(1)X breaking: Dark matter and gravitational waves	Nuclear Physics B	1027				2.8	10.1016/j.nuclphysb.2026.117479
2896	J.B. S.; I. H.J.; N. P.; P. M.	Lead-free double perovskite halides K2BiAX6 (A = Au, Ag, Cu; X= Cl, Br) with enhanced optoelectronic and thermoelectric properties: A first-principles study	Physica B: Condensed Matter	738				2.8	10.1016/j.physb.2026.418840
2897	Vatsa A.; Amma N.G.B.	A systematic review on fake news detection using deep learning models	International Journal of Data Science and Analytics	22	1			2.8	10.1007/s41060-026-01137-2
2898	Venkatesh S.; Parimalarenganayaki S.	A two-stage multicollinearity and standard deviation weighted MCDA framework for groundwater recharge potential zonation mapping	Frontiers in Water	8				2.8	10.3389/frwa.2026.1783562

2899	Dash M.; Tripathy A.; Das S.N.; Bhuyan S.	Design, synthesis, and fabrication of lead-free (Ba0.4Sr0.4Bi0.2)(Ti0.75Fe0.2Ce 0.05)O3 perovskite materials for industrial temperature sensing applications	Journal of Materials Science: Materials in Electronics	37	17			2.8	10.1007/s10854-026-17704-z
2900	Krishnan N.; Sivaperuman K.	Dichloro substituent-driven synthesis and crystal growth of chalcone-based 3-(2,4-dichlorophenyl)-1-(4-methoxyphenyl) prop-2-en-1-one (DCMP) single crystals via solvent evaporation approach	Journal of Materials Science: Materials in Electronics	37	15			2.8	10.1007/s10854-026-17451-1
2901	Ramesh Nimje R.; Swati G.; Mahajan A.	Estimation of lifetime of excitons in monolayer transition metal dichalcogenides	Nanotechnology	37	23			2.8	10.1088/1361-6528/ae7265
2902	Mukesh M.; Tiwari M.S.	Gender dynamics and urban green spaces: insights on the perception and knowledge of urban environmental engagement	Local Environment					2.8	10.1080/13549839.2026.2687412
2903	Steffy A.D.; Dhas D.A.; Joe I.H.; Gunasekaran B.; Sindhusha S.; Vinitha G.	Growth, spectroscopic, topological and optical characterizations on novel nonlinear optical single crystal creatininium 4-aminobenzenesulfonate	Journal of Materials Science: Materials in Electronics	37	16			2.8	10.1007/s10854-026-17631-z
2904	Samuel R.; Pandi T.	MRI-based brain stroke classification using a hybrid vision transformer?BiLSTM architecture	Frontiers in Neurology	17				2.8	10.3389/fneur.2026.1802972

2905	Vijayachamundeeswari S.P.; Jagan M.	Nb2O5-enhanced P(AN-co-MMA)/LiTFSI composite polymer electrolytes: improved ionic conductivity and electrochemical properties for energy storage	Journal of Materials Science: Materials in Electronics	37	15			2.8	10.1007/s10854-026-17589-y
2906	Chaudhuri A.; Pal K.; Mohanta R.	Neutrino fluence influenced by memory burdened primordial black holes	Nuclear Physics B	1026				2.8	10.1016/j.nuclphysb.2026.117438
2907	Chakrabarti S.; Dadhich N.; Singha C.	On the limitations of a generalized Vaidya metric	General Relativity and Gravitation	58	6			2.8	10.1007/s10714-026-03569-4
2908	Chakraborty D.; Maruthamuthu S.; Sathish Kumar P.; Saravanakumar B.; Vijayakumar E.	Tailored electrochemical properties by defect engineered pyrochlore structured samarium ruthenate	Applied Physics A: Materials Science and Processing	132	6			2.8	10.1007/s00339-026-09728-3
2909	Bharath R.; Jeeva P.A.	Advances in filament wound polymer composite cylindrical tubes: a comprehensive review	Iranian Polymer Journal (English Edition)					2.8	10.1007/s13726-026-01663-7
2910	Bai M.N.; Prabu A.A.	Designing Hyperbranched Polymers: Core-Molecule Perspective on Synthesis and Future Challenges	Journal of Applied Polymer Science					2.8	10.1002/app.70975
2911	Shyam M.; Veronica A.; Wadhwa J.; Sharma V.; B M O.; Srirangan P.; Venkatesh R.; Evan Prince S.	FOXO transcription factors in Alzheimer?s Disease: balancing neuroprotection and neuronal degeneration	Molecular Biology Reports	53	1			2.8	10.1007/s11033-026-12021-4
2912	Patel K.; Chakraborty S.; Dutta P.; Biswas I.; Senapati B.K.; Roy S.; Bhunia A.	Multiscale Biophysical Characterization of Ultra-Short Peptide Hydrogels	ChemBioChem	27	11			2.8	10.1002/cbic.70402

2913	Bora R.M.; Dey B.S.; Kar I.N.	2-Contraction and Poincar?-Index Theory Based Framework for Stability Analysis of Nonlinear Dynamical Systems with Multiple Equilibria	International Journal of Control, Automation and Systems					2.8	10.1007/s12555-026-00148-w
2914	Guha R.; Ramachandran I.; Karthikeyan S.; Vaseeharan B.; Elumalai P.	Isolation, Characterization, and Biological Significance of a Novel C-type Marine Lectin Purified from Scylla serrata Hemolymph	Marine Biotechnology	28	4			2.8	10.1007/s10126-026-10670-x
2915	Thankamani A.; C L B.; Doss C G.P.	Machine learning-based analysis of drug resistance mutations in Mycobacterium tuberculosis	PloS one	21	7	e0352863		2.8	10.1371/journal.pone.0352863
2916	Deepi D.; Vishnoi M.; Singh S.R.; Mishra U.; de Oliveira O.J.	A Smart Circular Economy Inventory Model Under Price, Quality and Time Dependent Demand: A Fuzzy Parameters and Carbon Emission Aspects	Process Integration and Optimization for Sustainability					2.8	10.1007/s41660-026-00805-x
2917	Swetha A.; Balaji B.; Uppada R.; Palepu N.R.; Cheerla S.; Agarwal V.; Muthbatula L.K.; Devireddy S.R.; Gowthami Y.; Singh L.; Jena B.	Design and Performance Analysis of a 5-nm GAA Nanowire MOSFET Using Dielectric Pocket Engineering and Tri-Metal High-k Gate Architecture	Journal of Electronic Materials					2.8	10.1007/s11664-026-13005-7
2918	Mubashir Unnissa M.; Prabu D.; Jalapathy P.; Bharathy S.	Optimal Pricing and Warranty Design in Closed-Loop Supply Chains with Remanufacturing: A Comparative Stackelberg Analysis	Process Integration and Optimization for Sustainability					2.8	10.1007/s41660-026-00821-x

2919	Chawla D.K.; K D.N.	A Hundred Million Absences: LGBTI Political and Civic Inclusion, Institutional Mediation, and the Economics of Recognition in India, 1990?2022	Sexuality Research and Social Policy					2.8	10.1007/s13178-026-01372-z
2920	Shanmugam R.; Ramya K.; Sankaranarayanan R.K.; Arivazhagan G.	Carbonyl stretching bands of N, N-dimethylformamide	Chemical Physics	610				2.8	10.1016/j.chemphys.2026.113353
2921	Veera Krishna M.	Caputo?Fabrizio fractional model on rotating MHD flow over a vertical porous plate with heat absorption, chemical reaction, Hall and ion slip effects	Multiscale and Multidisciplinary Modeling, Experiments and Design	9	1			2.8	10.1007/s41939-026-01235-5
2922	Chinthaginjala R.; Tera S.P.; Natha P.; Srinivasulu A.; Al-Turjman F.; Mohammad F.	A multi-stage stacking framework for accurate and interpretable life expectancy modeling	PloS one	21	8	e0353849		2.8	10.1371/journal.pone.0353849
2923	Revathi C.K.; Santhi H.	A novel dynamic Optuna hybrid Harris Hawks Optimization approach for classification of CAD	PloS one	21	7	e0353605		2.8	10.1371/journal.pone.0353605
2924	Perla M.; Androse Joseph S.	A review on construction and demolition waste (C & D) recycled aggregates: T reatment process, strength and durability properties in concrete	Innovative Infrastructure Solutions	11	9			2.8	10.1007/s41062-026-02812-w
2925	Vasugi N.; Karthikeyan M.	A rhombus-keyhole shaped circularly polarized dual-band implantable antenna with low SAR compliance	PloS one	21	7	e0354130		2.8	10.1371/journal.pone.0354130

2926	N L.R.; M P G.	AgriOptNet: A hybrid optimization and lightweight deep learning framework for soil texture classification and crop recommendation based on nutrition	PloS one	21	7	e0350044		2.8	10.1371/journal.pone.0350044
2927	Jayachandran J.; Vimala Devi K.	An energy- aware algorithm for optimizing dynamic zone monitoring and multiple cluster head selection with routing in border surveillance WSNs	PloS one	21	7	e0354345		2.8	10.1371/journal.pone.0354345
2928	Allapakam V.; Karuna Y.	An segformer-mix vision transformer-based GIST segmentation in fused CT-PET images	PloS one	21	8	e0355109		2.8	10.1371/journal.pone.0355109
2929	Ramya K.; Shanmugam R.; Arivazhagan G.	Elucidating hydrogen bonds in liquid benzaldehyde, and 1,4-dioxane-benzaldehyde solution: Showcasing a DFT analysis with and without gas phase dispersion corrected functionals, and liquid phase models	Chemical Physics	611				2.8	10.1016/j.chemphys.2026.113437
2930	Kariveliparambil A.; K S.; Ranganathan M.; Sebastian S.; Kurian A.; Babu J.	Employment precarity and psychosocial well-being among interstate migrant workers in India: the mediating role of social protection	Frontiers in Human Dynamics	8				2.8	10.3389/fhumd.2026.1842262
2931	S U.M.; S J.	Enhancing low contrast color images via pythagorean interval-valued fuzzy sets and CLAHE	PloS one	21	8	e0354362		2.8	10.1371/journal.pone.0354362

2932	Pavuldass P.; Reddy P.B.A.	Heat transfer and entropy generation analysis of trihybrid Williamson nanofluid flow over a rotating disk: a numerical study with response surface and sensitivity analysis	Multiscale and Multidisciplinary Modeling, Experiments and Design	9	1			2.8	10.1007/s41939-026-01251-5
2933	Malini A.; Mary G.I.	Hybrid 1D CNN-BiLSTM with focal loss for robust intrusion detection in in-vehicle CAN networks	PloS one	21	7	e0353472		2.8	10.1371/journal.pone.0353472
2934	Rajamohamed R.; Veerappapillai S.	Machine learning-assisted screening of natural product database for the identification of novel chalcone-based derivative as a potent DHODH inhibitor in cancer therapy	Discover Oncology	17	1			2.8	10.1007/s12672-026-05276-7
2935	Pandey A.; Thomas B.C.; Pandey M.	Modeling distress in cancer patients using a fuzzy logic approach based on expert consensus	World Journal of Surgical Oncology	24	1			2.8	10.1186/s12957-026-04431-2
2936	S S.; S N.	Reliability and performance modeling of an M[X]/G(a,b)/1 retrial queue with re-service and Balking behavior under working vacation policy	PloS one	21	8	e0354900		2.8	10.1371/journal.pone.0354900
2937	Dinakararaja S.A.; Radhakrishnan E.K.	A Comprehensive Review of Natural and Synthetic Flavonoids as Antibiofilm Agents Against Bacterial Biofilms	Current Microbiology	83	9			2.8	10.1007/s00284-026-05075-x

2938	Jagan M.; Vijayachamundeeswari S.P.	Sulfide Solid Electrolytes for All-Solid-State Batteries: Electrochemical Properties, Ion Transport Mechanisms, and Performance Correlations	Journal of Electronic Materials					2.8	10.1007/s11664-026-13041-3
2939	Sunny M.M.; Subin H.; Varghese S.; Thamankar R.	Bio-Derived Neuromorphic Device using Aloe vera for Energy-Efficient Computing Exhibiting Activity-Dependent Synaptic Plasticity	Journal of Electronic Materials					2.8	10.1007/s11664-026-13127-y
2940	Kumar M.; Pandey P.S.; Reddy M.S.; Gehlot A.; Keshari J.P.; Pradhan A.K.; Singh G.K.; Singh B.	Density functional theory investigation of oxygen-deficient SnO2-x: Optoelectronic property tuning and hydrogen gas interaction	PloS one	21	9	e0357265		2.8	10.1371/journal.pone.0357265
2941	Juliet R.; Irulappan M.; Veeraraghavan B.; Nachimuthu R.	Evaluation of sequential phage-antibiotic therapy reveals enhanced biofilm control with meropenem and colistin in clinical MDR hypervirulent Klebsiella pneumoniae strain	Journal of Applied Microbiology	137	9			2.8	10.1093/jambio/lxag204
2942	Sumathi M.; Chava H.B.; Manjunath P.; Devaki P.; Raja S.P.	Optimal machine learning techniques to predict air quality index	Innovative Infrastructure Solutions	11	10			2.8	10.1007/s41062-026-02898-2
2943	Ravichandran S.; Prasad A.R.; Mathew S.M.; Muthu S.E.; Rajasabai S.P.	Structural and magnetic properties of Co2MnAl full-Heusler alloy exhibiting Griffiths phase behaviour	Solid State Communications	418				2.8	10.1016/j.ssc.2026.116608

2944	Lathi K.V.; Bhalmode M.K.; Lande M.K.; Suradkar R.R.; More D.D.; Raut D.N.; Navaneeth A.G.; Subramani K.; Danne A.B.; Shingate B.B.	Synthesis, Biological Evaluation, Molecular Docking, and Dynamics, DFT Studies of Amide-functionalized 1,2,3-Triazole-Acridone Conjugates	Polycyclic Aromatic Compounds					2.8	10.1080/10406638.2026.2729267
2945	Chellappan B.V.; Biji C.L.; Meda V.A.; Ali S.; El-Ganainy S.M.	AI and remote sensing for fungal and oomycete disease surveillance: current landscape and biological integration	Journal of Plant Diseases and Protection	133	5			2.8	10.1007/s41348-026-01352-w
2946	Chakraborty T.; Chatterjee M.; Das S.; Roy A.; Ramaiah S.; Anbarasu A.	Biofilm-driven antimicrobial resistance: A review of molecular mechanisms, clinical implications, and therapeutic innovation	Infection, Genetics and Evolution	145				2.8	10.1016/j.meegid.2026.106028
2947	Rajaram, P.; Gnana Swathika, G.S.	Decentralized intelligence in SBs: Federated LSTM-powered digital twins for sustainability	Frontiers in Built Environment	11				2.7	10.3389/fbuil.2025.1696702
2948	Ranjith, R.; S.k, S.	Regression-based evaluation of the flexural response of reinforced concrete beams made with sustainable electrical insulator waste	Frontiers in Built Environment	11				2.7	10.3389/fbuil.2025.1690642
2949	Parmar, D.; Ponnappan, N.; Thampi, A.; Prasanth, S.	Seismic performance of various structural configurations for RC building on sloped terrain considering soil-foundation-structure approach	Frontiers in Built Environment	11				2.7	10.3389/fbuil.2025.1709068
2950	Denslin Brabin, D.R.D.; Priya, A.V.; Agitha, W.; Kumar, K.K.	A robust intrusion detection framework: CapsuleLSTM-TransNet with OLPO for network traffic analysis	Evolving Systems	17	1			2.7	10.1007/s12530-025-09743-4

2951	Thennarasi, A.; Kuraganti, K.	Asymmetric resistive switching behavior in defective MoSe2 nanostructures	Materials Letters	408				2.7	10.1016/j.matlet.2026.140116
2952	Divya, S.; Christopher, B.P.	Employee engagement and change attitudes: a multimodel approach encompassing change communication and continuance commitment ? empirical evidence from Indian IT sector	Learning Organization			1	22	2.7	10.1108/TLO-12-2024-0372
2953	Agilan, K.; Parthiban, V.	Modified Laplace Adomian decomposition method for Caputo derivative fuzzy fractional Volterra integro-differential equations with initial conditions	Journal of Applied Mathematics and Computing	72	2			2.7	10.1007/s12190-025-02716-5
2954	Ishwarya, S.A.; Bhatia, R.	Numerical solution of Burgers? equation using collocation of uniform hyperbolic polynomial B-splines	Journal of Applied Mathematics and Computing	72	2			2.7	10.1007/s12190-025-02717-4
2955	Rameshbabu, G.P.; Rajasekhara Reddy, S.	4-Chloro-2H-chromene-3-carbaldehyde: a valid scaffold in organic synthesis and future molecules for healthcare and energy	Organic and Biomolecular Chemistry					2.7	10.1039/d5ob01889g
2956	Ramadevi, P.; Raja, R.	A hybrid framework integrating Fuzzy K-means segmentation and CNN feature extraction with SVM kernel for lung cancer classification	Evolving Systems	17	2			2.7	10.1007/s12530-025-09782-x

2957	Mishra, M.; Acharjya, D.P.	An integrated cat swarm rough set optimization algorithm for the detection of cirrhosis disease	Evolving Systems	17	2			2.7	10.1007/s12530-026-09801-5
2958	Fathima, A.H.N.; Jesher Joshua, J.; Khraisat, A.; Syed Ibrahim, S.P.S.	Anomaly-aware class-incremental learning (ACIL) framework for network intrusion detection systems	International Journal of Machine Learning and Cybernetics	17	3			2.7	10.1007/s13042-025-02840-5
2959	Beerabbi Eshapurada, M.; Reddy, K.S.K.K.	Development of fragility curves for tuned mass damper inerter (TMDI) systems under pulse-like ground motions from the 2024 Noto earthquake (Mw 7.6)	Frontiers in Built Environment	11				2.7	10.3389/fbuil.2025.1746271
2960	Anam, N.; S, S.B.; Chowdhary, C.L.	Hybrid deep learning and feature optimization approach for early detection of multiple sclerosis	Frontiers in Human Neuroscience	19				2.7	10.3389/fnhum.2025.1685580
2961	Selvamani, V.L.; Azam, M.S.; Shalini, R.; Jayalakshmi, J.	Investigating Gen Z's equity investment intentions through a novel integrated psychological framework: An empirical validation	Acta Psychologica	264				2.7	10.1016/j.actpsy.2026.106402
2962	Sahu, P.; Hussain, S.M.; Sadullah, M.; Ghosh, K.	ZnO thin films deposited by a custom-built AACVD system: Influence of deposition parameters on morphological and structural properties	Chemical Data Collections	62				2.7	10.1016/j.cdc.2026.101225
2963	Kumba, K.; Ra, N.; Goswami, A.; Gundu, V.	Beyond the grid: a decade of intelligence, interoperability, and innovation in smart energy networks	International Journal of Sustainable Energy	45	1			2.7	10.1080/14786451.2026.2622726

2964	Soni A.B.; Satishkumar G.	Ruthenium Supported Ionic Liquid Based PMO as an Efficient Heterogeneous Catalyst for sp3 C?H Bond Alkylation of 9H-Fluorene With Primary Alcohols	Asian Journal of Organic Chemistry	15	3			2.7	10.1002/ajoc.70342
2965	Mishra A.; Patel T.N.	Cancer-associated TRF1 mutations alter PARP1 interaction dynamics: an in silico study	Mammalian Genome	37	1			2.7	10.1007/s00335-026-10211-w
2966	Shinde K.; Mohan K.; Kumar P.; Manjunatha B.R.; Jose J.; Saravanan K.	Reconstruction of high-resolution climate variability of the late Holocene using multi-proxy sedimentary records of the western Bay of Bengal	Palaeogeography, Palaeoclimatology, Palaeoecology	690				2.7	10.1016/j.palaeo.2026.113721
2967	Rathnaswamy S.; Jagadeesh P.	Enhancing the performance of recycled aggregate concrete using graphene oxide	Frontiers in Built Environment	11				2.7	10.3389/fbuil.2025.1740790
2968	Kai K.; Abdul Rahim A.	Multi-output optimisation of geopolymer mortar using Taguchi and TOPSIS method	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1741555
2969	Mohan K.K.; Tomy D.; Vasukuttan A.; Ramani P.V.; Akomah B.B.	Improving construction efficiency through lean techniques and digital tools: case of a real-time implementation in an institutional building construction	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1761692
2970	Yogalakshmi K.; Easwaramoorthy D.	Estimation of generalized fractal dimensions for diamond and square fractal networks using neighborhood degree-based topological indices	Mathematical Modelling and Control	6	1	111	128	2.7	10.3934/mmc.2026009

2971	Saradha P.; Meena T.	Properties and development of industrial waste-based artificial aggregate for sustainable construction: a systematic review	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1746167
2972	Chauhan S.; Dhang A.; Sharma H.; Selvendran S.; Borra V.	D-shaped photonic crystal fiber-based SPR sensor with an embedded microchannel for refractive index sensing	Journal of Optics (United Kingdom)	28	1			2.7	10.1088/2040-8986/ae377b
2973	Joshi A.; Mitra B.; Sudesh R.; Arumugam M.; Balakrishnan B.; Haque S.; Lage M.A.P.; Ahmad F.	Network Analysis Identifies T-Type Voltage-Sensitive Calcium Channels, Kainate Receptors and cAMP Signalling Regulators as Potential Mediators Linking the Pathophysiology of Obsessive Compulsive Disorder (OCD) and Dementia	Acta Neurologica Scandinavica	2026	1			2.7	10.1155/ane/7255903
2974	Praveena S.; Melwin G.; Raj K.P.V.; Akkshay H.S.; Patil S.S.; Babu P.R.; Senthilnathan K.	A highly sensitive Ag-graphene coated U-groove SPR-PCF sensor for early cancer detection	Journal of Optics (United Kingdom)	28	4			2.7	10.1088/2040-8986/ae5541
2975	Chandrashekar G.; Thamankar R.	Valence change-enabled combined electrochromic and resistive switching behaviour with quantized conductance in MoO3/TiO2 bilayer memristors	Materials Letters	416				2.7	10.1016/j.matlet.2026.140739
2976	Vijiyakumar N.; Evan Prince S.	Cisplatin-induced renal toxicity: an integrated view of molecular pathways and emerging therapeutic targets?a comprehensive review	Toxicology Mechanisms and Methods					2.7	10.1080/15376516.2026.2656926

2977	Sengupta S.; Venkatraman G.	Decoding P21 Activated Kinase-1 (PAK1) and Drug-Resistance Enigma	Cell Biochemistry and Function	44	4			2.7	10.1002/cbf.70202
2978	Malini S.A.; Dravid A.A.; Saha R.; Gopalakrishnan A.V.; Kannampuzha S.	Unravelling male infertility through epigenetics: present understanding and future challenges	Mammalian Genome	37	1			2.7	10.1007/s00335-026-10217-4
2979	Dharani S.; Narenshakthi T.; Cao Y.	Event-triggered non-fragile H? control for uncertain networked control systems with time-varying delay	Asian Journal of Control					2.7	10.1002/asjc.70151
2980	Rajasekaran S.; Jebaseelan D.; Gurusamy G.; Devaraj K.B.; Harinathan B.; Yoganandan N.	Minor endplate damage as an initiator of systemic biomechanical disruption of the lumbar disc: a finite element analysis of the ?mechanical tipping point? in disc failure	European Spine Journal					2.7	10.1007/s00586-026-09983-1
2981	Nanabala R.; Pillai M.R.A.; Gopal B.	Long-Term Retrospective Evaluation of Radiochemical Yield Reproducibility of ??Ga-Radiopharmaceuticals Using an SiO?-Based ??Ge/??Ga Generator	Nuclear Medicine and Molecular Imaging					2.7	10.1007/s13139-026-01018-3
2982	Manimaran K.; Rojviroon T.; Rojviroon O.; Rajendran R.; Segaran G.; Niamlang S.	Green synthesis route for nickel oxide nanoparticles (NiONPs) using Acorus calamus leaf extract and evaluates their photocatalytic, antibacterial, and anticancer properties	South African Journal of Botany	194		85	96	2.7	10.1016/j.sajb.2026.04.037
2983	Dash S.P.; Thilagam N.L.; Gouda J.; Khaleel L.	Examining spatial accessibility in public parks towards enhancing social cohesion: an empirical analysis	Frontiers in Built Environment	11				2.7	10.3389/fbuil.2025.1674014

2984	Kannan K.; Abdul Rahim A.	Optimization of sustainable ternary low-carbon geopolymer binders using the best?worst multi-criteria decision-making method	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1748711
2985	Kanishkavardhan P.; Maheswari N.; Nithilan B.; Mohamed Aman A.	Scour depth prediction using machine learning and explainable AI: assessment of bridge vulnerability	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1790274
2986	Kar A.; Shill P.K.; Shamkuwar A.S.; Saini S.; Vasundhara; Shoba S.; Christensen M.G.	Adaptive Improved Primal-Dual Distributed Stochastic Gradient Driven Distributed Active Noise Control System	IEEE Open Journal of Signal Processing	7		643	658	2.7	10.1109/OJSP.2026.3701314
2987	Jena S.; Choudhury B.; Parvin N T.; Mujahid Alam M.; Maiti B.; Balamurali M.M.; Chanda K.	An Improved Regiospecific Synthesis of [1,2,4]-Thiadiazolo[4,3-a]pyridine Imines in Green Media and Its Significance in Biological Systems	Asian Journal of Organic Chemistry	15	6			2.7	10.1002/ajoc.70468
2988	Kushwaha A.S.; Mahindrakar A.B.	Assessment of global warming potential from on-site construction processes (module A5): a pilot building case study	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1769414
2989	Praveen K.G.; PunithaKumar A.	Axial behaviors of confined and unconfined brick masonry pillars	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1754667
2990	Kumar S.V.; Ghanshyam Singh S.	Comprehensive assessment of side friction impacts on capacity and level of service under urban heterogeneous traffic conditions	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1775622

2991	Mukherjee A.G.; Gopalakrishnan A.V.	Computational Investigation of Rosolic Acid as an Inhibitor Targeting HER2 in Prostate Cancer Using Virtual Screening, Molecular Docking, and Molecular Dynamics Simulations	Journal of Pharmaceutical Innovation	21	5			2.7	10.1007/s12247-026-10755-z
2992	Sneha R.; Venkatesaperumal E.; Abinesh R.S.; Anthony Xavior M.; Burduk A.; P J.	Microstructure and corrosion behaviour of SS316L cylindrical rod fabricated through WAAM-CMT	Materials Letters	421				2.7	10.1016/j.matlet.2026.141088
2993	Gopikrishnan M.; George Priya Doss C.	Novel Inhibitors Targeting Class B1 Metallo-?-Lactamases in Carbapenem-Resistant Acinetobacter baumannii	Biotechnology and Applied Biochemistry					2.7	10.1002/bab.70180
2994	Ananyachandran P.; Periyasamy M.; Vijaya Bhaskar A.; Helen Santhi M.; Johnson Alengaram U.; Vasugi V.	Setting time, compressive strength, and microstructural characterization of high early strength cement mortars containing metakaolin, calcium nitrate and triethanolamine	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1769621
2995	Anjaneyulu K.; Sekar S.K.	Strength and microstructural improvement of silica fume-modified coconut shell aggregate concrete using machine learning analysis	Frontiers in Built Environment	12		1777127		2.7	10.3389/fbuil.2026.1777127
2996	Lekhya A.; Senthil Kumar N.	Synergistic densification strategy for sustainable high-performance concrete: a ternary binder packing framework	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1813567

2997	Manimaran K.; Rojviroon T.; Rojviroon O.; Rajendran R.; Yanto D.H.Y.; Venkatesh G.; Segaran G.; Niamlang S.	Synthesis and characterization of gold nanoparticles (AuNPs) using Lentinus sajor-caju extract: A multifaceted approach to antibacterial, anticancer and photocatalytic degradation efficiency	South African Journal of Botany	196		89	102	2.7	10.1016/j.sajb.2026.05.027
2998	Chakraborty A.; Manam M.; Osborne W.J.	Synthesis of benzyl benzoate by Bacillus thuringiensis (VITALJC) an endophyte of Codium tomentosum and design of tailor-made production medium for yield enhancement	South African Journal of Botany	196		145	157	2.7	10.1016/j.sajb.2026.06.008
2999	Kasyapa Meenavolu S.B.; Vanmathi C.	TA-FRCNet: twin attention-based fine-tuned residual capsule network for attack detection in blockchain network layer	International Journal of Machine Learning and Cybernetics	17	7			2.7	10.1007/s13042-026-03152-y
3000	R H.; M A.A.	Multifactorial analysis of drill pipe failure in horizontal directional drilling: a review	Frontiers in Built Environment	12				2.7	10.3389/fbuil.2026.1767777
3001	Jagadeesan S.; Chamundeeswari S.P.V.	Patient-specific MU rate optimization to reduce lung dose rate in Volumetric Modulated Arc Therapy-based Total Body Irradiation: A feasibility study	Physica Medica	148				2.7	10.1016/j.ejmp.2026.105884
3002	J? G.A.; Mohanty S.K.; Nayak C.; Mohankumar N.; Swain S.K.	Polarization-sensitive absorption in all-hyperbolic-metamaterial photonic crystal heterostructures containing graphene layers	Physics Letters, Section A: General, Atomic and Solid State Physics	592				2.7	10.1016/j.physleta.2026.132002

3003	Bright B.M.; Kumar B.	Experimental analysis of a pond water radiant system using a pond water test rig in a radiant-embedded building	Advances in Building Energy Research					2.7	10.1080/17512549.2026.2691488
3004	Kumari J.; Revathi S.	Investigation of structural and optical characteristics of Al3+ integration on the ZnO nanoparticles	Optics Communications	620				2.7	10.1016/j.optcom.2026.133600
3005	K S.R.; Uttamchand N.; Annamalai A.R.	Effect of Sintering Temperature on Protective Oxide Formation and Corrosion Resistance of Ti-6Al-4V in Na2SO4?NaCl Salt Mixtures	Corrosion and Materials Degradation	7	2			2.7	10.3390/cmd7020038
3006	Seshasai K.; Sathyakam P.U.; Mummaneni K.	Corner and parametric analysis of process-induced variability in Cu-CNT interconnects for high performance integrated circuits	MRS Communications					2.7	10.1557/s43579-026-01003-z
3007	Basak A.; Chakraborty S.; Behura A.K.	Assessing the accuracy of PVsyst for modelling bifacial PV systems: a field validation study	Electrical Engineering	108	7			2.7	10.1007/s00202-026-03681-3
3008	Jalisraj A.; Udhayakumar R.	Stability and averaging principle for impulsive fractional delay evolution systems of order 1	International Journal of Dynamics and Control	14	7			2.7	10.1007/s40435-026-02189-9

3009	Jagan M.; Vijayachamundeeswari S.P.	Mini review: Lithium aluminum titanium phosphate (Li1+XAlXTi2?X(PO4)3)-integrated composite polymer electrolytes (CPEs) for lithium-ion batteries: structure?property relationships and analysis of electrochemical performance	Chemical Papers					2.7	10.1007/s11696-026-05257-8
3010	John S.S.; Sony H.A.; Lavanya V.; Meera P.S.	Power quality improvement in microgrids using artificial intelligence techniques: A review	Science and Technology for Energy Transition (STET)	81				2.7	10.2516/stet/2026015
3011	Revathy S.; Padmaja N.	A discontinuous Lyapunov functional approach to exponential variable-gain consensus control for multi-agent systems	International Journal of Dynamics and Control	14	8			2.7	10.1007/s40435-026-02244-5
3012	Sudeep R.; Kannadassan D.; Koppolu U.M.K.	Atomic-Scale Investigation of Sn Adsorption on Doped Fe(100) Surfaces for Corrosion Mitigation	Surface and Interface Analysis					2.7	10.1002/sia.70113
3013	Yadav B.; Mohanty K.S.	Hybrid ridgelet deep neural networks for data-driven arbitrage strategies	Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences	482	2341			2.7	10.1098/rspa.2025.1054

3014	Somashankar V.; Saravanan R.; Mathavan A.; Seetharaman A.; Khodabux R.J.; Chelvan H.T.; Rayala S.K.; Venkatraman G.	PELP1 expression is associated with disease progression in inflammation-driven oral cancer	Clinical and Translational Oncology					2.7	10.1007/s12094-026-04537-9
3015	Sharma M.; Shanmugam H.	Adaptive consensus control with online attack estimation for second-order nonlinear multi-agent systems under deception attacks	International Journal of Dynamics and Control	14	10			2.7	10.1007/s40435-026-02308-6
3016	Pavithra G.; Dharani S.; Sivakumar M.	Finite-time synchronization of fractional-order fuzzy cellular neural networks with mixed delays and interactions via quantized memory sampled-data control	International Journal of Dynamics and Control	14	10			2.7	10.1007/s40435-026-02297-6
3017	Jaswanth A.; Kaleemulla S.	Investigation on properties of pristine and Al doped CdO thin films prepared by thermal evaporation for optoelectronic applications	Chemical Papers					2.7	10.1007/s11696-026-05582-y
3018	Rajeshkhanna G.; Murugan T.K.; Govindaraj L.; Kumaravel J.	Real-time detection of cryptographic key misuse in software-defined networks using incremental learning	Journal of Computer Virology and Hacking Techniques	22	1			2.7	10.1007/s11416-026-00666-5
3019	Chandran R.; Aarthi G.; Nayak C.	Temporal photonic quantum wells with Gaussian disorder	Optics Communications	620				2.7	10.1016/j.optcom.2026.133696

3020	Salah F.; Alqhatani H.; Viswanathan K.K.; Mohana C.M.; Kumar B.R.	Thermodynamic and Heat Transfer Analysis of Mixed Convection Stagnation Point Flow of a Micropolar Fluid Over a Vertical Heated Plate	Heat Transfer					2.7	10.1002/htj.70374
3021	Ruzimov K.M.; Premkumar S.; Karazhanov S.Z.	Unveiling the performance of Sb2S3solar cells for indoor illumination through device simulation	Zeitschrift fur Physikalische Chemie					2.7	10.1515/zpch-2025-0183
3022	Josifovska, N.; Niemi, E.M.; Ramalingam, M.; Manivasagam, G.; Scholz, H.; Petrovski, G.	A pilot study for decellularizing porcine cornea for future use in corneal regeneration	PLOS ONE	20	12-Dec			2.6	10.1371/journal.pone.0339462
3023	Monica, S.; Kumar, D.R.	Functional equation modeling of adaptive operant-control systems via Matkowski fixed point theory	PLOS ONE	21	01-Jan			2.6	10.1371/journal.pone.0339678
3024	Kumar, A.R.K.; Shaji, C.S.; Rajagopalan, A.; Bhattacharya, S.; Mart?nez-L?pez, W.; Saraswathy, R.	Increased sensitivity of etoposide-treated breast cancer cells with an ATM inhibitor	PLOS ONE	21	01-Jan			2.6	10.1371/journal.pone.0340472
3025	Gopikrishnan, M.; George Priya Doss, C.	Integrative pan-resistome and transcriptomic characterization reveals differential gene expression signatures in carbapenem-resistant Acinetobacter baumannii: Insights into efflux pump regulation and therapeutic targeting strategies	PLOS ONE	21	01-Jan			2.6	10.1371/journal.pone.0340266

3026	Chanchal, K.M.; Singh, K.S.; Nayak, S.	Investigation of the role of model integration time step size in numerical simulation of Kerala heavy rainfall events in a cloud resolving scale	All Earth	38	1			2.6	10.1080/27669645.2025.2588473
3027	Surya, J.; Tamilselvi, S.; Roy, M.; S.; Raman, R.; M.; G.	Machine learning-based prediction of diabetic retinopathy from pupillary abnormalities in a South Indian population	PLOS ONE	21	01-Jan			2.6	10.1371/journal.pone.0340802
3028	Nivetha, S.; Ghosh, M.	Mathematical modeling and cost-effective intervention strategies for diabetes management: A data-driven and numerical analysis approach	PLOS ONE	21	01-Jan			2.6	10.1371/journal.pone.0339463
3029	Kumar, M.; Anusha, P.; Mukhopadhyay, S.; Chowdhury, S.; Phalak, M.; Devi, U.; Shukla, P.K.	Targeting epigenetic regulators: In-silico discovery of natural inhibitors against histone demethylase KDM4C	PLOS ONE	21	01-Jan			2.6	10.1371/journal.pone.0340107
3030	Patel, N.; Sharma, R.; Lingasamy, P.; Vino, V.; Sudhakaran, S.S.; Modhukur, V.	Temporal evolution of digital health communication in Rheumatoid Arthritis: A longitudinal NLP analysis of reddit discussions (2018?2024)	PLOS ONE	21	01-Jan			2.6	10.1371/journal.pone.0341006
3031	Abhay Sastha, S.; Mahato, M.; Mohapatra, S.; Rath, S.; Mohapatra, P.	A hybrid whale?ant lion optimization algorithm with random opposition-based strategy for multilevel image thresholding	Evolutionary Intelligence	19	1			2.6	10.1007/s12065-025-01119-6

3032	Logeswari, G.; Purbia, R.; Tamilarasi, K.; Bose, S.	IA-IDS: an intelligent adaptive intrusion detection system for IoT security using CNN, BiLSTM, and attention mechanism	Peer-to-Peer Networking and Applications	19	1			2.6	10.1007/s12083-025-02177-4
3033	Alexander, J.; Periyasamy, A.P.	Advances in biomaterials for medical textile applications: a review on integration strategies and sustainable innovations	International Journal of Polymeric Materials and Polymeric Biomaterials					2.6	10.1080/00914037.2025.2608880
3034	Harshan, K.; Pednekar, R.R.; Priyadharshini, V.; Jose, S.; Rajan, A.P.	Deciphering microbial approaches for heavy metal removal: an overview on their mechanisms, innovations and future horizons	Archives of Microbiology	208	3			2.6	10.1007/s00203-025-04685-6
3035	Joshi, T.; Mathpal, S.; Kumar, H.; Ramaiah, S.; Anbarasu, A.	Characterization and targeting of deleterious mutations in Carbapenemase-producing Klebsiella pneumoniae: insights from variant calling, Computer-aided drug design, and DFT analysis	Archives of Microbiology	208	4			2.6	10.1007/s00203-026-04743-7
3036	Revankar, V.V.; Kumar, M.S.J.	Darcy?B?nard Convection in the Presence of Feedback Control and Temperature Modulation	Transport in Porous Media	153	3			2.6	10.1007/s11242-026-02293-6
3037	A.B.; Meher, S.R.	First-principles study of intrinsic point defects in monolayer SnS	Journal of physics. Condensed matter : an Institute of Physics journal	38	6			2.6	10.1088/1361-648X/ae3f70

3038	Das, P.; V, N.; Chilakapati, K.S.; Boddapati, B.T.P.	Mango ripening detection using machine learning optimized Sierpinski fractal antenna	International Journal of Remote Sensing					2.6	10.1080/01431161.2026.2622641
3039	Madhavi, R.; Vairavasundaram, V.	Performance analysis of state of charge and state of health prediction using Kalman filter techniques with battery parameter variation	Global Energy Interconnection					2.6	10.1016/j.gloei.2025.08.004
3040	Anushiadevi, R.; Venkatesh, V.; P.V.; S.; Subashanthini, S.; D.; Amirtharajan, R.	Separable reversible data hiding in an encrypted image using unaltered adjacent pixels to enhance information security	Peer-to-Peer Networking and Applications	19	2			2.6	10.1007/s12083-025-02186-3
3041	Dawn, R.; Tripathi, S.; Urkude, R.; Rahaman, A.; Sahoo, S.K.; Ghosh, A.; Kandasami, A.; Singh, V.R.	Unravelling atomic disorder and anti-site distortions in non-stoichiometric NiCo2O4nanoparticles: a pathway to functional electronic and magnetic behaviour	CrystEngComm					2.6	10.1039/d5ce01072a
3042	Nithyashree, J.K.; Subramanian, S.	Polymer composites for sustainable nutrient recovery and agriculture: functional modifications and economic benefits	Water Science and Technology	93	1	80	111	2.6	10.2166/wst.2025.183
3043	Vinutha A.S.; Akshay S.; Sree Agash S.G.; Chandrasekhar G.; Bhattacharya A.; Rajasekaran R.	Computational examination of magainin-I-KL mediated disruption of E. coli biofilms via CsgA amyloid interference	Archives of Microbiology	208	5			2.6	10.1007/s00203-026-04797-7

3044	Sathaiah J.A.S.; Charles J.; Kennedy L.J.	Advanced structural and electrochemical insight into VHCF?PMMA hybrid electrodes for high-performance supercapacitors	Journal of Nanoparticle Research	28	3			2.6	10.1007/s11051-026-06587-0
3045	George G.; Karunanidhi G.; Philip A.; Kumar A.R.; Rakesh K.E.	Metallic ions and calcium phosphates to improve the performance of zeolitic framework-based supercapacitors	Ionics					2.6	10.1007/s11581-026-06969-3
3046	Kautish P.; Sowmya G.; Siddiqui M.; Siddiqui A.	The emotional costs of connecting: how information overload and technological vulnerability drive dating app exhaustion	Current Psychology	45	6			2.6	10.1007/s12144-025-08549-6
3047	Muralikrishnan H.; Shanmugam L.	Finite-time synchronization of complex dynamical networks with parametric uncertainties under delayed impulsive control	Physica Scripta	100	11			2.6	10.1088/1402-4896/ae1eae
3048	Surya Prasath C.; Stanislaus R.J.	D band traveling wave tube amplifier for next generation point to multipoint backhaul communication	Physica Scripta	100	12			2.6	10.1088/1402-4896/ae2b12
3049	Yurekha S.P.; Gupta D.	Low energy elastic scattering of electron and positron from C3H3NS isomers	Physica Scripta	101	1			2.6	10.1088/1402-4896/ae3033
3050	Subramani T.; Vuppu S.	Targeting super bugs: metal complexes as emerging anti-microbial and anti-biofilm agents	Archives of microbiology	208	5			2.6	10.1007/s00203-026-04819-4

3051	Veedu A.P.; Liu B.-T.; Murugesan V.; Rathinam B.	A simple and aqua-compatible hydrazine-carbothioamide-based colorimetric chemosensor for efficient and selective detection of Cu2+	Polyhedron	292				2.6	10.1016/j.poly.2026.118105
3052	Aravindhan A.R.; Hu J.; Momeen M.U.	Halogen bonding and multifunctional scaffold capabilities of lower diamondoids	Physica Scripta	100	11			2.6	10.1088/1402-4896/ae1907
3053	Dahake S.P.; Mishra M.K.; Mishra K.	Concentration-dependent nucleation of pyrazinamide polymorphs monitored by dynamic light scattering	CrystEngComm					2.6	10.1039/d5ce01179e
3054	Das S.; Dash A.; Deb A.; Das B.; Majumder T.; Mondal S.P.	Electrochemically grown carbon quantum dots sensitized TiO2 nanotubes for enhanced photocatalytic dye degradation and photosensing applications	Ionics					2.6	10.1007/s11581-026-07146-2
3055	Tarafder A.; Roy A.; Bora D.; Nurujjaman M.; Biswas S.	Investigation of nonlinear behaviour of low frequency drift modes in ECR-produced plasma of a linear device using wavelet and Hilbert-Huang transform	Physica Scripta	101	13			2.6	10.1088/1402-4896/ae54e1
3056	Fenil E.; Nachiyappan S.; Chandar A.; Kumar P.	Securing Multicloud Environments With SAFIRE: A Federated and Adaptive Intelligence Approach	International Journal of Network Management	36	3			2.6	10.1002/nem.70040
3057	Ponniah M.; Nallamuthu P.	First-principles study of lead-free halide double perovskites Cs2AsNaX6 (X = F, Cl, Br) for multifunctional applications	Physica Scripta	100	11			2.6	10.1088/1402-4896/ae1eb6

3058	Kesavulu D.; Kannadasan R.	A hybrid CNN-XLSTM-GRU deep learning model with autoencoder-based feature selection for hypothyroidism diagnosis	PLOS ONE	21	04-Apr			2.6	10.1371/journal.pone.0347203
3059	K R.S.; P M.K.	A multi-modal data fusion and real-time monitoring on stroke risk prediction using federated learning	PloS one	21	04-Apr			2.6	10.1371/journal.pone.0330244
3060	Pradeesh M.; Mani P.	Bistability and bifurcation analysis of HIV-1 infection model and optimal control scheme	Physica Scripta	100	12			2.6	10.1088/1402-4896/ae229c
3061	Samal S.; Ruban Kumar A.	Mesoporous NiCo?O? for asymmetric supercapacitors, enhancing kinetics and stability via a multi-component redox-active electrolyte	Ionics					2.6	10.1007/s11581-026-07095-w
3062	Karthick Selvan M.; Balakrishnan S.	Nonlocal characteristics of two-qubit gates from Argand diagram geometry	Physica Scripta	101	1			2.6	10.1088/1402-4896/ae2dd4
3063	Haroon K.H.B.; Bhunia S.K.	Unlocking Efficient Redox Cycle and Electron Transfer in Ti3C2-Derived TiO2/Co3O4 Nanocomposite to Facilitate Antibiotic Degradation via Peroxymonosulfate Activation	ChemNanoMat	12	3			2.6	10.1002/cnma.202500717
3064	Joseph S.; Lotif A.; Paira P.; Chakrabarty R.	An Insight Into the Green Synthesis Strategies and Applications of CuO Nanoparticles	ChemNanoMat	12	4			2.6	10.1002/cnma.202500783

3065	Munusamy N.; Vairavasundaram I.	Empowering the grid: A comprehensive review of vehicle-to-grid technology, digital twins, and intelligent energy systems	Global Energy Interconnection					2.6	10.1016/j.gloei.2026.01.002
3066	Tripathi L.N.; Narayani P.L.	Quantum memory devices - fabrication, characterizations, and material platforms: a review	Physica Scripta	101	5			2.6	10.1088/1402-4896/ae3989
3067	Vasanthi Sridharan N.; Latha S.; Mandal B.K.	Pillar[6]arene/rGO nanohybrid for highly selective and sensitive electrochemical detection of bisphenol-A	Journal of Nanoparticle Research	28	5			2.6	10.1007/s11051-026-06649-3
3068	Sandhya A.; Mythili G.Y.	Statistical performance and stability analysis of ten metaheuristic algorithms for transportation cost minimization	Evolutionary Intelligence	19	3			2.6	10.1007/s12065-026-01201-7
3069	M G.S.; Das S.	Impact of perfect fluid dark matter on the shadow of rotating non-singular magnetic monopole	Physica Scripta	101	20			2.6	10.1088/1402-4896/ae6a26
3070	Issac N.M.; Rajakumar K.	Adaptive elastic convolution-based YOLO for peripheral blood smear cell detection	PLOS ONE	21	05-May			2.6	10.1371/journal.pone.0347123
3071	Srivats R.; Johnson D.R.; Logeswari G.; Saimirra R.; Siddiqui M.; Sharma A.	A multi-modal deep learning framework with GAN-based fusion for enhanced landslide detection	PLOS ONE	21	04-Apr			2.6	10.1371/journal.pone.0347324

3072	Vailankanni N.; Nagarajan B.	Deep feature optimization using fusion of multiple self-supervised learning approaches and filter-based feature selection for lung cancer histopathology classification	PLOS ONE	21	04-Apr			2.6	10.1371/journal.pone.0348194
3073	Kirubakaran M.; Mohan J.	A novel hybrid framework integrating GA-driven 3D ResUNetGAN for MRI brain tumor segmentation	PLOS ONE	21	05-May			2.6	10.1371/journal.pone.0349451
3074	Krithika R.; Joshan Athanesious J.; Kiruthika S.	Optical character recognition based document image quality assessment	Frontiers in Signal Processing	6				2.6	10.3389/frsip.2026.1779355
3075	Sasikumar K.; Nagarajan S.	A hybrid machine learning and explainable AI framework for optimizing risk-based authentication	PLOS ONE	21	05-May			2.6	10.1371/journal.pone.0349095
3076	Karuppusamy Y.; Jeyaraj M.; Lingeshwaran S.; Rihan F.A.; Hendy A.S.	A simple and efficient numerical scheme for an attraction-repulsion chemotaxis Navier-Stokes system	Journal of Computational and Applied Mathematics	489				2.6	10.1016/j.cam.2026.117879
3077	Tulo S.K.; Kerketta S.R.; Rahul Manohar O.; Martha P.	Detection of bacterial and viral pneumonia in pediatric chest radiographs using fusion of mediastinum and lung imaging biomarkers	Frontiers in Signal Processing	6				2.6	10.3389/frsip.2026.1831207
3078	Siva P.; Arora V.; Thennarasi A.; Chittari B.; Yalambaku R.; Krishna M.G.; Vasu K.	Efficient Hydrogen and Oxygen Evolution from Degenerate-Doped Metallic WS2 Bifunctional Electrocatalyst	ChemNanoMat	12	6			2.6	10.1002/cnma.70303

3079	Mahur P.; Mishra K.	Electrostatic modulation of protein adsorption kinetics on gold nanoparticles: insights into charge-dependent binding and structural perturbation	Polyhedron	297				2.6	10.1016/j.poly.2026.118259
3080	Murali A.; Muthunagai K.	Exploring julia and mandelbrot fractals through viscosity approximation type iteration with s-convexity on rational type maps	Physica Scripta	101	2			2.6	10.1088/1402-4896/ae3261
3081	Kathiravan J.; Shaik K.B.	Extended q-difference equations: classification, self-adjoint form, and oscillation analysis	Physica Scripta	101	23			2.6	10.1088/1402-4896/ae6d46
3082	Saha K.; Majumder T.; Chakraborty A.; Mondal S.P.; Debnath K.	Facile synthesis of uniformly dispersed CuO nanostructured for dual-mode non-enzymatic glucose and H2O2 sensing	Journal of Electroceramics					2.6	10.1007/s10832-026-00494-5
3083	Rajesh Kanna R.; Raja Singh R.	Fuzzy-logic energy management system with integrated FMEA for multi-port converter	Global Energy Interconnection					2.6	10.1016/j.gloei.2026.01.009
3084	Mahapackialakshmi K.; Jaffino G.	Multi-scale pyramid spatial atrous channel attention enhanced ResNet50V2 for explainable pulmonary fibrosis diagnosis	Frontiers in Signal Processing	6				2.6	10.3389/frsip.2026.1787092
3085	Maruturi H.; Guruviah V.	NFSAOA: a new approach of medical brain image fusion using neutrosophic fuzzy set and arithmetic optimization algorithm	Medical and Biological Engineering and Computing					2.6	10.1007/s11517-026-03580-6

3086	Naidu B.V.V.; Musthafa B.; Raja M.; Sivalakshmi S.; Srinivasan S.A.; Saravanan B.; Jelila Y.D.	Numerical and experimental assessment of hydrogen enrichment effects on ci engine characteristics fuelled with dual biodiesel blends: A comprehensive study	PLOS ONE	21	06-Jun			2.6	10.1371/journal.pone.0351152
3087	Sangili K.; Esakki P.; Manikandan E.	Paper-based ultra-narrowband metamaterial absorber for low-cost terahertz sensing	Physica Scripta	101	6			2.6	10.1088/1402-4896/ae3cc7
3088	Shubham; Pandey R.K.	The electrical characteristics of Nanosheet FET within the quasi-ballistic transport: Role of scattering and temperature variation	PLOS ONE	21	05-May			2.6	10.1371/journal.pone.0350021
3089	Antosh B R.; Das S.	When data goes missing: a topological perspective of sampling rate and missing data in nonlinear time series analysis	Physica Scripta	101	21			2.6	10.1088/1402-4896/ae6c69
3090	Dhar R.P.; Mukherjee S.	Ammonia as a transition fuel for hydrogen economy: A review of ammonia production pathways and combustion characteristics	Global Energy Interconnection					2.6	10.1016/j.gloei.2026.05.001
3091	Ramaprabha N.; Balamurugan J.	What do tribes reveal about ecotourism, land, and livelihoods? A scoping review	Frontiers in Ecology and Evolution	14				2.6	10.3389/fevo.2026.1826086
3092	Islam M.; Rahaman A.; Singha N.R.; Rijesh M.; Rahaman M.	Enhanced EMI shielding and dielectric performance of ethylene methyl acrylate through high graphene incorporation	Materials Letters	420				2.6	10.1016/j.matlet.2026.141164

3093	R C.; S U.	Heuristic platelet issuing policies for an integrated ABO blood bank system under heterogeneous demand: towards patient-centric management	Frontiers in Health Services	6				2.6	10.3389/frhs.2026.1813185
3094	Ramakrishnan S.; Vignesh U.; Parvathi R.	Operational intelligence for immunization recovery: mapping system shocks and capacity to zero-dose debt and outbreak risk	Frontiers in Health Services	6				2.6	10.3389/frhs.2026.1745633
3095	Sriraman R.; Manoj N.	Finite-time stabilization of fractional-order fuzzy Clifford-valued neural networks using novel inequalities	Physica Scripta	101	26			2.6	10.1088/1402-4896/ae8133
3096	Dhandapani V.; Karpagam S.	A highly selective phenothiazine?terpyridine chemosensor for Zn2+: from molecular design to real-time plant and water applications	New Journal of Chemistry	50	28	11740	11748	2.6	10.1039/d6nj01534d
3097	Mondal S.; Dangate M.S.; Shaikh N.	A New Ultrasonic-Assisted One-Step Synthesis of Skin Lightening Bioactive Molecules by Using Fe/SiO2 as a Catalyst	Current Organic Synthesis					2.6	10.2174/0115701794451807260523105542
3098	Vasudevan S.; Narendran V.; Riyamol R.; Gada Chengaiyan J.; Ahmad F.	Ultrasound-Assisted Natural Deep Eutectic Solvents-Based Modification of Corn Starch	Starch/Staerke	78	7			2.6	10.1002/star.70258

3099	Joseph S.; Paira P.	Targeting the Cluster of Differentiation 44?Hyaluronic Acid Axis in Triple-Negative Breast Cancer: Design and Therapeutic Applications of Hyaluronic Acid-Based Nanocarriers	ChemNanoMat	12	7			2.6	10.1002/cnma.202600021
3100	Kali V.; Pasuparthy S.D.; Maiti B.	Br?nsted acid ionic liquid-catalyzed C(sp2)?H functionalization of indoles via an MCR: synthesis, photophysical properties, and molecular docking studies	New Journal of Chemistry	50	30	12670	12682	2.6	10.1039/d6nj00735j
3101	Swarnha Deepa S.O.P.; Thayyib P.V.	Do metaverse tokens belong in investment portfolios? Evidence from diversification, spanning and tail risk	Cogent Economics and Finance	14	1			2.6	10.1080/23322039.2026.2713885
3102	Das B.; Sutradhar R.; Dalal D.C.	Exploration of hepatitis B virus infection dynamics through physics-informed deep learning approach	Mathematical Biosciences	400				2.6	10.1016/j.mbs.2026.109780
3103	Sugumar L.K.; Tetala K.K.R.	Exploring the Potential of Green Solvents to Extract Vitamin D3 and the Metabolite 25OHD3 From Human Plasma and the Influence of Plasma Storage Conditions	Electrophoresis					2.6	10.1002/elps.70138
3104	Paul D.; Gohain D.; Thomas T.G.; Harrini S B.J.	From theory to practice: a human-AI synergy framework for ethical, inclusive and pedagogically-driven language education	Frontiers in Education	11				2.6	10.3389/feduc.2026.1841386

3105	Prabu S.S.; Khalife E.; Musthafa B.; Rao J.C.N.; Surriya S.; Prathiba S.	Integrated experimental, artificial neural network, and response surface methodology investigation of titanium dioxide-doped hemp oil biodiesel under various compression ratios	International Journal of Low-Carbon Technologies	21				2.6	10.1093/ijlct/ctag091
3106	Atheeque Ahmed V.; Abdul Rahman K.; Mohammed Rehan K.; Mohammed Safiullah S.; Muzammil P.; Mohemed Ali J.	Mesoporous MoO??Gd?O? Heterostructures with enhanced Pseudocapacitive kinetics for high-performance supercapacitors	Materials Letters	423				2.6	10.1016/j.matlet.2026.141451
3107	Arulvel S.; Kandasamy J.; Kumaravelu P.; Raja P.P.; Nathan R.; Shreyas A.S.S.; Joshi S.; Gopal V.	Surface and Interface Characteristics of an Electrodeposited Ni-Layer on Additively Manufactured Inconel-718 Alloy	Journal of Materials Engineering and Performance					2.6	10.1007/s11665-026-14771-5
3108	Moharana L.; Pandiyathuray A.	The political economy of millets: symbolic narratives and structural realities in India's food system	Frontiers in Environmental Economics	5				2.6	10.3389/frevc.2026.1784786
3109	Ahmed V.A.; Rahman K.A.; Rehan K.M.; Safiullah S.M.; Muzammil P.; Ali J.M.	Ultra-wide interlayer-expanded 2H-MoS? Nanosheets for high-rate and long-life Pseudocapacitive energy storage	Materials Letters	422				2.6	10.1016/j.matlet.2026.141346
3110	Hema S.; Gandhimathi S.N.S.	Exploring the impact of traditional and digital toys in toy-based pedagogy on children's learning and holistic development: a systematic review	Frontiers in Education	11				2.6	10.3389/feduc.2026.1782695

3111	Sthuthi Jose M.; Shanmugam S.	An Osteogenic Porous Silica-Incorporated Fibrous Composite for Bone Tissue Engineering Applications: Fabrication, Characterization, and Biological Evaluation	ChemNanoMat	12	9			2.6	10.1002/cnma.70361
3112	Sreenivasulu Y.; Harshalatha S.	Diagnostic assessment of L2 academic writing needs among doctoral scholars in Tamil Nadu universities	Language Testing in Asia	16	1			2.6	10.1186/s40468-026-00470-4
3113	Naseem Banu S.P.; Rajendrakumar K.	Dual-functional biohybrid composite for hydro?ionic soft actuation and methylene blue adsorption	New Journal of Chemistry	50	33	14074	14091	2.6	10.1039/d6nj00895j
3114	Anavadya K.K.; Vijayalakshmi U.	Electrochemical evaluation and ion-release behaviour of electrophoretically deposited TiO2-based coatings for orthopedic applications	Materials Letters	425				2.6	10.1016/j.matlet.2026.141638
3115	U S.; V R.	Enhancing CDIO implementation in engineering education: insights from multimodal learning preferences	Frontiers in Education	11				2.6	10.3389/feduc.2026.1912580
3116	S A.; Mahajan A.	Finite element Dirac-like equation solver for graphene	Physica Scripta	101	38			2.6	10.1088/1402-4896/aea71b
3117	Saha S.; Bora S.N.; Sulisz W.; Rani R.	Hydrodynamic analysis of an offshore hybrid energy platform: oscillating water column integrated with a wind turbine comprising monopile/bucket foundation	Journal of Ocean Engineering and Marine Energy					2.6	10.1007/s40722-026-00533-x

3118	Mukherjee A.G.; Bharti A.K.; Mathew D.M.; Gopalakrishnan A.V.; Nishu S.	Metabolic convergence of diabetes and prostate cancer: from dysglycemia to tumor microenvironment reprogramming	Mammalian Genome	37	1			2.6	10.1007/s00335-026-10274-9
3119	Kinnera R.; Vemanaboina H.; Sanjanna B.; Gundabattini E.; Mystkowska J.; Mystkowski A.	Microstructure, Residual Stress, and Mechanical Properties of Inconel 625 Weldments: A Gas Tungsten Arc Welding and Laser Beam Welding Process Comparative Study	Journal of Materials Engineering and Performance					2.6	10.1007/s11665-026-15031-2
3120	M S.; P R.K.; R D.	Project-based learning as a pedagogical shift in lab-oriented courses in higher education	Frontiers in Education	11				2.6	10.3389/feduc.2026.1828214
3121	Panchal J.; Chilkhe G.; Shetty V.	Strategic interactional sequencing in Sanskrit epic dialogue as a model for communicative language training in ELE	Frontiers in Education	11				2.6	10.3389/feduc.2026.1789320
3122	Sharma T.; Shinde N.; Mukundh J.; Karthik R.; Suganthi K.	SwinPyramidNet: a deep learning network for pear leaf disease classification using hybrid convolutional feature pyramids and swin transformer	Frontiers in Signal Processing	6				2.6	10.3389/frsip.2026.1821900
3123	G S S.; Chandrasekaran B.	Toward an integrated cognitive? contemplative framework for student mental health: a conceptual analysis of vedic psychological principles and cognitive behavioral therapy in education	Frontiers in Education	11	2	1	8	2.6	10.3389/feduc.2026.1817984

3124	S. A.H.; Shajar S.N.	Understanding the role of perceived drivers and barriers in shaping entrepreneurial intentions: the mediating effect of perceived value among higher education students	Frontiers in Education	11				2.6	10.3389/feduc.2026.1901776
3125	Sharma A.; Jayachandiran K.; Dhanushkodi S.R.; Wang H.; Chen Z.	Artificial Intelligence and Machine Learning for Oxygen Reduction Reaction: A Review on Catalyst Discovery and Durability Modeling	Electroanalysis	38	9			2.6	10.1002/elan.70204
3126	Srinidhi P.; Shivani G.; Shreya G.P.; SriVidhya A.P.; Mansingh P.J.; Ihou A.F.Y.	Climate-smart agriculture for sustainable farming: a bibliometric, TCM, and ADO framework based systematic review	Frontiers in Conservation Science	7				2.6	10.3389/fcosc.2026.1916821
3127	Priyadarshini, R.; Vinothini, A.	Disease diagnosis in banana leaves: a review on AI powered techniques	PeerJ Computer Science	11				2.5	10.7717/peerj-cs.3310
3128	Naik, H.; Manoharadas, S.; Bommayasamy, N.; Thomas, J.; Gobi, M.; Muthu, M.; Amaresan, N.	Biogenic iron oxide nanoparticles synthesized using Trichoderma spp.: A sustainable approach for fusarium wilt management in tomato	Protoplasma					2.5	10.1007/s00709-025-02150-1
3129	S.M.; S.K.S.R.; V.; H.; Pavithra, L.K.	CCL-guided EdgeNet: an edge-preserving deep learning framework for low-light underwater image enhancement	Journal of Optics (India)					2.5	10.1007/s12596-025-03031-9

3130	Kancharla, K.; Tadi, K.K.	Electrochemical Sensing of Lead(II) Ions in Soil and Groundwater Samples Via Graphene?MoS2 Heterostructure-based Disposable Electrode	Journal of Electronic Materials					2.5	10.1007/s11664-025-12603-1
3131	Das, P.	Harmonic beam steering and vortex OAM generation by space-time coded metasurface at THz frequencies	Optics Communications	604				2.5	10.1016/j.optcom.2025.132856
3132	Kundu, S.; P K, S.	In-silico Exploration of the Possible Prolactin Pathway Related Targets of B. Monnieri against Triple Negative Breast Cancer: Selection of the Best Target Ligand Combination	Cell Biochemistry and Biophysics					2.5	10.1007/s12013-026-01996-3
3133	A, H.; K, S.; Deepika, B.; Thirumalai, A.; P.s, S.S.; Perumal, I.; Girigoswami, A.; Girigoswami, K.	Nanolayered Topsheet Integration for Enhanced Antimicrobial Properties in Sanitary Napkins	Current Molecular Medicine					2.5	10.2174/0115665240420228251206201238
3134	Divyatheja, K.; Rajya Lakshmi, G.	Optimizing water jet peening parameters for enhanced hardness and surface integrity of Ti6Al4V alloy: a multi-objective approach using Taguchi grey relational analysis	International Journal on Interactive Design and Manufacturing					2.5	10.1007/s12008-025-02468-3
3135	Ahmad, A.; Jagatheswari, S.; Praveen, R.	Quantum-secure lightweight fuzzy extractor based user authentication scheme for internet of medical things	Soft Computing					2.5	10.1007/s00500-025-11021-z

3136	Kuriachan, G.; Parthiban, A.	Ranking Antidiabetic Drugs Using a Multi-criteria Decision-making Approach Based on Domination Distance-Based Topological Indices and QSPR Modeling	Current Organic Synthesis					2.5	10.2174/0115701794433844251126044007
3137	Yusuf, S.B.; Sudhakarapandian, R.	Q-Learning Algorithm for Predicting Mechanical Properties of Inconel 718 Processed by Selective Laser Melting	Applied Sciences (Switzerland)	16	1			2.5	10.3390/app16010181
3138	Sambath, G.; Kalai, J.; Usha, U.R.; Osborne, J.W.; Sumitha, R.; Parvathi, V.D.	MicroRNA Crossroads in PCOS and Endometriosis	Reproductive Sciences					2.5	10.1007/s43032-025-02037-9
3139	Selvaraj, S.; N.s, J.	Recent developments in diagnosis of Mycobacterium tuberculosis: an overview	Pathogens and Global Health					2.5	10.1080/20477724.2025.2606469
3140	Raj, D.S.; B, J.	An improved entropy centrality for detection of spam webpages	Cogent Engineering	13	1			2.5	10.1080/23311916.2026.2627086
3141	Davamani, V.; Suji, M.; Murugan, P.; Myleswami, G.; Selvakumar, S.; Selvaraj, P.S.; Gunasekaran, G.; Subramanian, S.	Climate-resilient maize cultivation: enhancing phytolith-mediated carbon storage through silicon fertilization	Chemical Papers					2.5	10.1007/s11696-026-04669-w
3142	Prasath C, S.; Stanislaus, R.J.	Design, Fabrication, and Cold-Test Characterization of a W-Band Slow-Wave Structure for Traveling-Wave Tube Amplifiers	Journal of Infrared, Millimeter, and Terahertz Waves	47	2			2.5	10.1007/s10762-026-01115-6

3143	Ramteke, P.; Wajge, S.W.; Ghugal, S.G.; Tadi, K.K.; Gowthami, R.; Umare, S.S.	Dipicolinic acid modified carbon nitride for photocatalytic degradation of acid violet 7 dye and charge storage application	New Journal of Chemistry					2.5	10.1039/d5nj04364f
3144	Routh, S.; Tatu, A.; Sridhar, S.; Mittal, S.; Manickam, V.	Experimental Characterization Combined with Computational Network Analysis of Metabolites Associated with Chrysanthemum morifolium?derived exosome-like Nanoparticles in Predicting Potential AKI-relevant Targets	Cell Biochemistry and Biophysics					2.5	10.1007/s12013-026-02008-0
3145	Kamble, V.D.; Mathew, A.T.	Hybrid system for stage-wise selection of clamp for modular fixture design using a combination of K-means clustering and Rule-case base approach	International Journal on Interactive Design and Manufacturing					2.5	10.1007/s12008-026-02493-w
3146	Shankar, T.; Rajesh, A.; Sivasankar, P.; Pavan, S.; Prakash Reddy, S.	Squirrel search based localization for IoT enabled WSN in 5G networks	Soft Computing					2.5	10.1007/s00500-025-11000-4
3147	Rajadurai, M.; Kaliyaperumal, P.	Sustainable Optimization of E-waste Management through Neutrosophic Applications: A Comprehensive Decision-making Approach	Process Integration and Optimization for Sustainability					2.5	10.1007/s41660-026-00700-5
3148	Bahuguna, S.; Tayal, S.; Rastogi, M.; Mishra, U.; Jauhari, W.A.	Sustainable Supply Chain Optimization for Liquor Bottles: A Stackelberg Equilibrium Approach with Reverse Logistics	Process Integration and Optimization for Sustainability					2.5	10.1007/s41660-025-00683-9

3149	Jatkar, M.; Shah, A.; Tejas, B.G.	Transition metal doping effects on scandium nitride nanoribbons for optimized VLSI interconnect modeling	Journal of Computational Electronics	25	2			2.5	10.1007/s10825-026-02506-7
3150	Sekar, A.; Angappan, A.	Zinc Complexes as Precursors for Zinc Oxide and Protein Interaction Studies for Drug-Loading Applications	Chemistry and Biodiversity	23	2			2.5	10.1002/cbdv.202502689
3151	Thannikkappilly Johny S.; Saral Antoneyraj M.	Phytochemical Composition and Bioactivity of Ultrasound-Assisted Ethanolic Extract of Ceratopteris Thalictroides (L.) Brongn: Integrated In Vitro and In Silico Evaluation of Antibacterial, Anticancer, and Anti-Inflammatory Studies	Chemistry and Biodiversity	23	3			2.5	10.1002/cbdv.202502352
3152	Bala Seshanth R.; Shubham; Ashwin Kumar A.; Pandey R.K.	Mapping of the thermal profile and leakage current behavior in scaled Forksheet FET	Journal of Computational Electronics	25	2			2.5	10.1007/s10825-026-02521-8
3153	Selvan S.M.; Anand K.V.; Govindaraju K.; Vinitha G.; Sundramoorthy A.K.; Raja K.; Latha M.	One-pot green synthesis of blue light-emitting carbon dots using seaweed Halimeda opuntia and their photoluminescent properties	Chemical Papers					2.5	10.1007/s11696-026-04720-w
3154	Anand S.; Patel T.N.	Computational Insights into SIRT1: Elucidating Mutational Impact on SIRT1-RECQL4 Structural Dynamics	Cell Biochemistry and Biophysics					2.5	10.1007/s12013-026-02037-9

3155	Ramalingam S.; Nagappan M.	Finite-time stability of fractional-order delayed Clifford-valued neural networks via a novel non-separation approach	Computational and Applied Mathematics	45	7			2.5	10.1007/s40314-026-03690-9
3156	M S.K.; Umamaheswari S.; Rajagopalan A.; Lesmono D.	Sustainable Inventory Optimization in the Dairy Industry with Dual Backlogging and Promotional Returns using Meta-heuristics	Process Integration and Optimization for Sustainability					2.5	10.1007/s41660-025-00635-3
3157	Varghese V.M.; Kumaravel S.	Universal Triangular Matrices for Representation of any Radix-Rx FFT Algorithms	Integration	109				2.5	10.1016/j.vlsi.2026.102713
3158	Sampath R.; Duraisamy K.; Devaraj M.; Priyadarshini M.; Kreedapathy G.E.	In situ nanoformulation of amino acid?complexed, drug-loaded eggshell-derived hydroxyapatites: a promising strategy to combat Staphylococcus aureus biofilms	New Journal of Chemistry	50	12	5375	5394	2.5	10.1039/d5nj02844b
3159	Kalmani S.; Goswami A.; Bethel B.; Kumba K.	Performance analysis of floating solar PV performance under microclimatic variations	Cogent Engineering	13	1			2.5	10.1080/23311916.2026.2640730
3160	Sankardoss V.; Sathyaraj J.; Jeswani N.; Sajnani V.; Jaiswal P.	Investigation of breast cancer diagnosis and prognosis using machine learning algorithms	Cogent Engineering	13	1			2.5	10.1080/23311916.2026.2643013
3161	Sivasankar S.; Markkandan S.	A hybrid algorithmic model for enhancing security in intelligent reflecting surface-assisted wireless communication	PeerJ Computer Science	11				2.5	10.7717/peerj-cs.3285

3162	Raman M.; Arun S.; Srinivasan M.; Thamotharan K.; Sree R.M.K.; Krishnamurthy V.; Usami N.	Design Optimization of Graphite Retort and Predictive Modeling of Optical Properties in Multi-crystalline Silicon for Solar Cell Applications	Journal of Electronic Materials					2.5	10.1007/s11664-026-12843-9
3163	Yousfi A.; Saidani O.; Belhadad Y.; Sahoo G.S.	Exploring the potential of lead-free NaZnBr3 perovskites for high-efficiency solar cells	Journal of Optics (India)					2.5	10.1007/s12596-026-03132-z
3164	Silambarasan R.; Kilicman A.; Hammouch Z.	F-expansion method analysis of Navier-Bernoulli hypothesis and Love?s hypothesis driven nonlinear dispersive waves in Murnaghan?s cylindrical elastic rod	Soft Computing					2.5	10.1007/s00500-025-10999-w
3165	Kumar D.; Rakshit J.K.; Nayak C.; Bin A.R.	High-Q photonic crystal-based concentric microring resonator with topological edge states for ultra-sensitive gas sensing	Journal of Optics (India)					2.5	10.1007/s12596-026-03117-y
3166	Krishnan A.; Pulikkathodi M.N.; Mehra I.; Venkatesan L.; Venkatasubbu P.	IFLCNND: intelligent federated learning with deep convolutional neural network model for classifying dermatology	PeerJ Computer Science	12		1	30	2.5	10.7717/peerj-cs.3637
3167	Husain T.; Akhtar S.M.J.; Ahmad G.; Fateh M.	Impact of MGNREGS on socio-economic and political empowerment of marginalised communities: a study of Balrampur district of Uttar Pradesh, India	Cogent Economics and Finance	14	1			2.5	10.1080/23322039.2026.2648083

3168	Sukanth K.; Mohamed M.A.R.; Ravikumar A.; Sriraman H.	Intelligence of Things: a spatial context-aware control system for smart devices	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3546
3169	Jaincy M.; Venkatasubbu P.	A novel deep convolutional network for breast cancer detection in magnetic resonance images with explainable artificial intelligence	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3618
3170	Pasupathy H.; Sridhar L.A.; Sivakumar P.; D. S.; Kavitha J.C.	Decentralized secure multi-agent path planning using federated reinforcement learning and blockchain	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3443
3171	Gowdhami D.; Balaji V.R.	Dual hexagonal ring resonator biosensor for simultaneous detection of malaria and bacterial biomarkers on SOI platform	Journal of Optics (India)					2.5	10.1007/s12596-026-03065-7
3172	Konar C.; Das D.; Subitha D.; Jc K.; Singh S.	Edge-optimized threat detection with Florence v2 for autonomous surveillance in resource-constrained environments	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3579
3173	Mahalakshmi G.; Sasithradevi A.; Baskar C.	Exploring contemporary directions in skin lesion detection and classification: a comprehensive survey of recent trends	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3277
3174	Sabari V.S.; Jayalakshmi P.	Alzheimer?s disease detection using a quantum deep neural network with Haralick feature extraction and simulated annealing optimization	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3387

3175	Ittepadan A.; Nayak C.	Angle-independent coupled multiple topological interface-state THz absorber	Optics Communications	615				2.5	10.1016/j.optcom.2026.133262
3176	Thiviya B.M.; Manju S.L.	Development of 2,4-Substituted Thiazoles as Dual Inhibitors of Inflammation and Breast-Cancer Progression	Chemistry and Biodiversity	23	4			2.5	10.1002/cbdv.202502784
3177	Krishnan S.; Thandava Meganathan N.	Disease diagnosis and prediction using deep learning: a review	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3484
3178	Ali G.J.; Mohanty S.K.; Nayak C.	Mode Sensitive Topological Interface State Dual-Mode Absorber in Hyperbolic Metamaterials Based One-Dimensional Photonic Crystals With Graphene and Gold Layers	IEEE Transactions on Nanotechnology	25		138	143	2.5	10.1109/TNANO.2026.3678724
3179	Joseph P.; Viswanathan P.	A comprehensive survey and analysis on multi-domain digital forensic tools, techniques and issues	Cogent Engineering	13	1			2.5	10.1080/23311916.2026.2652147
3180	Vanaja C.B.; Periasamy P.	Systematic review on diabetic retinopathy segmentation and detection using deep learning techniques: research challenges and future directions	Cogent Engineering	13	1			2.5	10.1080/23311916.2026.2653310

3181	S. A A.J.; Mahendran G.; Jothi G.A.; Somasundaram S.	Development and characterization of biocarbon/hennep microfiber reinforced PVA composite laminate for electromagnetic interference shielding applications	Chemical Papers					2.5	10.1007/s11696-026-05012-z
3182	Mahendrarajan V.; Sankaranarayanan G.N.; Muthukaliannan G.K.; Easwaran N.	Triphala Modulates the Membrane Vesicle Transcriptome of Enterococcus durans VIT3 to Influence Antibiotic Response and Probiotic Functions	Molecular Biotechnology					2.5	10.1007/s12033-026-01578-x
3183	M. A.; Debnath S.	A two-fluid model for solute dispersion in an annular tube with wall reaction and variable viscosity	European Journal of Mechanics, B/Fluids	119				2.5	10.1016/j.euromechflu.2026.204546
3184	Channe V.D.; Bhagat P.R.	Br?nsted acid-functionalized Cu(ii) porphyrin entangled with a benzimidazolium-based ionic liquid for the photocatalytic acetylation of 1?, 2? and 3? alcohols with aromatic/aliphatic acids	New Journal of Chemistry					2.5	10.1039/d6nj00767h
3185	Praghash K.; Peter G.; Ananth C.; Supriya M.; Stonier A.A.; Lawrence T.S.	Optimizing Resource Allocation in Smart Healthcare Edge Networks Using Federated Swarm Intelligence and Artificial Neural Networks	International Journal of Distributed Sensor Networks	2026	1			2.5	10.1155/dsn/8463941

3186	Gokula Lakshmi G.; Kuppusamy U.	A review of current imaging techniques for histopathology-based breast cancer diagnosis with comparative insights using machine learning and deep learning models and its challenges and future directions	PeerJ Computer Science		4			2.5	10.7717/peerj-cs.3645
3187	Perumal U.; Sabareesh V.	Molecular Structural Features and Tandem Mass Spectral Characteristics of Flavonoids From the Analysis of the LIPID MAPS Database	Chemistry and Biodiversity	23	5			2.5	10.1002/cbdv.202503379
3188	Manochkumar J.; Chandrasekaran R.; Swaminathan U.; Nallakaruppan N.; Sekaran M.; TN R.; Buot I.J., Jr; Ramamoorthy S.	Sacred groves and forest Conservation: Integrating indigenous traditions with ecological sustainability	Journal for Nature Conservation	93				2.5	10.1016/j.jnc.2026.127312
3189	Devakumar S.; Shanmugam P.K.	Machine learning applications in transient stability assessment of power system using synchrophasors: a comprehensive review	Cogent Engineering	13	1			2.5	10.1080/23311916.2026.2664933
3190	Yadav P.; Sangeetha R.G.	Review of the channel coding, O-OFDM, and synchronization techniques of O-OFDM used in visible light communication systems	Cogent Engineering	13	1			2.5	10.1080/23311916.2026.2665901

3191	Jauhari W.A.; Ramadhan D.; Mishra U.; Dwicahyani A.R.; Sari D.P.	An Integrated CLSC Optimization Model for Inventory and Green Investment Decisions under Stochastic Demand and Collected Product Quality	Process Integration and Optimization for Sustainability					2.5	10.1007/s41660-026-00803-z
3192	Nithya U.; Mahalingam G.	Biosynthesized nano silver using Pseuderanthemum reticulatum and its in-vivo toxicological study	Chemical Papers					2.5	10.1007/s11696-026-05203-8
3193	Malodia A.; Dhiman R.; Sadasivan S.; John B.	Effect of obstruction on the dynamics of compound droplets in microchannels	Microfluidics and Nanofluidics	30	7			2.5	10.1007/s10404-026-02906-y
3194	Kumar S.L.; S A A.J.; Vigneswaran C.M.; Arul Jothi G.	EMI shielding and mechanical performance of NiO nanoparticle and biomass biocarbon reinforced makana fiber/PVA hybrid composites	Chemical Papers					2.5	10.1007/s11696-026-05032-9
3195	Sarangi P.; Mohapatra P.	Enhanced opposition-based sea horse optimizer to solve optimization problems	Soft Computing					2.5	10.1007/s00500-026-11376-x
3196	Mahmood S.S.; Ibrahim S.; Ahmed M.R.; Hemnath N.; Saha S.	Exact traveling wave and soliton solutions of optical solitons in birefringent fibers for two coupled nonlinear Schr?dinger equations	Journal of Optics (India)					2.5	10.1007/s12596-026-03189-w
3197	Blessy M.L.; Dhas D.A.; Joe I.H.; Vinitha G.	Experimental and theoretical investigation on 2-amino-4,6-dimethoxypyrimidinium salicylate single crystal: a potential candidate for nonlinear optical applications	Journal of Optics (India)					2.5	10.1007/s12596-026-03181-4

3198	Thamarai B.D.S.; Deepa V.; Balaji V.R.; Kavitha J.; Vinitha G.	High-Q photonic crystal microring sensor with enhanced sensitivity for salinity detection	Journal of Optics (India)					2.5	10.1007/s12596-026-03196-x
3199	Martha P.; Das S.R.; Awadhiya B.; Yashwanth N.; Goyal A.K.; Kumar P.; Tulo S.K.	Multi-domain gate-engineered pentacene OFET for hydrogen detection: design, modeling, and simulation	Nano Express	7	2			2.5	10.1088/2632-959X/ae740e
3200	Srinubabu M.; Radha N.; Rajasekhar N.V.; Penumutchi B.; Rajpoot V.; A R.; Kishore D.; Kumar S.	Novel Super-Wideband Four-Element MIMO Antenna Using SRR based Decoupling Structures and Grounded Stubs for High-Isolation Advanced 5G mm-Wave Communication	Journal of Infrared, Millimeter, and Terahertz Waves	47	7			2.5	10.1007/s10762-026-01151-2
3201	Sankar R.; Venkatraman G.	Post-translational regulation of steroidogenesis and its clinical relevance in hormone responsive cancers	Seminars in Oncology	53	4			2.5	10.1016/j.seminoncol.2026.152503
3202	Satthiyaraju M.; Gowdaman R.; Pabba D.P.; Arul N.; Govindaraju K.M.; Babu N.B.K.; Nagaraj C.M.; Vivekananda A.S.; Pandian C.K.A.	Synergistic Role of Copper-Doped Barium Titanate and Functionalized Carbon Nanotubes in PVDF-HFP Nanofiber Films for Flexible Piezoelectric Energy Harvesting	Journal of Electronic Materials					2.5	10.1007/s11664-026-12942-7
3203	Sivasakthi P.; Jayachandran J.; Sakkarai J.; Anthonisamy A.; Anbalagan K.; Vasantharaj A.	Tunable graphene-based plasmonic metasurface for enhanced bioimaging sensitivity	Journal of Optics (India)					2.5	10.1007/s12596-026-03163-6

3204	Paranthaman P.; Karuppasamy R.; Veerappapillai S.	Unveiling immune-related gene signatures in triple negative breast cancer through integrated transcriptomic analysis	BioMedicine (Taiwan)	16	2	52	67	2.5	10.37796/2211-8039.1708
3205	Vijayalakshmi D.; Nagarajan B.	A systematic review of machine learning and deep learning approaches for gastrointestinal cancer diagnosis	PeerJ Computer Science	12				2.5	10.7717/peerj-cs.3859
3206	Dubey N.; Kumar S.; Jeon J.	Role of Plasmodesmata During Plant-Pathogen Interactions	Plant Pathology Journal	42	3	252	272	2.5	10.5423/PPJ.RW.12.2025.0180
3207	Sundararajan S.; Muniyan R.	Anti-mycobacterial activity of phytocompounds from Ricinus communis L. - an integrated in-vitro and in-silico approach	Journal of Biomolecular Structure and Dynamics					2.5	10.1080/07391102.2026.2695928
3208	Goswami K.; Tetala K.K.R.	Rational Design of Protein A-Inspired Peptides and Their Application to Selectively Separate Immunoglobulin G from Human Plasma	International Journal of Peptide Research and Therapeutics	32	5			2.5	10.1007/s10989-026-10852-0
3209	Senthil G.A.; Devi R.R.; Prabha R.; Sharmila L.	Optimized federated deep reinforcement learning with trust-aware blockchain security in underwater IoT networks	Wireless Networks					2.5	10.1007/s11276-026-04185-5
3210	Kumar P.H.; Kumar L.J.; Suresh Y.; Reddy S.R.; Sarveswari S.; Boudjelal M.; Tamboli Y.; Vijayakumar V.	Synthesis of Pyrrolidine-Appended Quinolines as Dual Inhibitors for ?-Glucosidase and ?-Amylase	Current Organic Chemistry					2.5	10.2174/0113852728447394260604093731

3211	Kaur H.; Kar A.; Sivapatham S.; Raj B.; Mladenovic V.	IncepTCN: A Multi-Scale Inception-Temporal Architecture for Contextual Feature Learning in Raw Speech Enhancement	Circuits, Systems, and Signal Processing					2.5	10.1007/s00034-026-03673-5
3212	Pranshu K.; Misra K.; Rithesh A.; Surdej J.; Yadav S.K.	Transfer learning for transient search with small-field optical survey telescopes	RAS Techniques and Instruments	5				2.5	10.1093/rasti/rzag044
3213	Gowtham S.M.; Das S.	EHT-Constrained analysis of shadow deformation in quantum-improved rotating non-singular magnetic monopole	International Journal of Geometric Methods in Modern Physics					2.5	10.1142/S0219887826503019
3214	Prakash C.; Gangwar S.; Agarwal S.; Pradhan A.K.	Engineering a TM-MSB with Built-In TE Suppression Mechanism for Polarization Selective Sensing Applications	IEEE Transactions on Nanotechnology	25		251	258	2.5	10.1109/TNANO.2026.3715246
3215	Bharathi R D.; Thyagarajan J.	Towards Efficient Data Collection in Internet of Underwater Things: A Review on Routing Techniques, Acoustic Modems and Simulation Tools	IET Wireless Sensor Systems	16	1			2.5	10.1049/wss2.70036
3216	Aravindraj K.; Roopan S.M.	FeWO4/g-C3N5 Nanocomposite: A Reusable Photocatalyst for N-Alkylation of Indazolones Under Blue LED	Catalysis Letters	156	10			2.5	10.1007/s10562-026-05523-0

3217	Devi C.S.; Prabukumar M.	Land use/land cover classification and prediction using multispectral and hyperspectral imagery: A comparative review with explainable AI	Applied Geomatics	18	4			2.5	10.1007/s12518-026-00784-1
3218	Balamurugan K.; S V.	More than ?Just Breastfeeding?: a qualitative study on Indian mothers? experiences of maternal autonomy and stress in infant feeding decisions	Frontiers in Global Women's Health	7				2.5	10.3389/fgwh.2026.1799198
3219	Kolasseri A.E.; Latha Laxmi I.P.; Jayanthi S.; Tamizhselvi R.	DRP-1 and circadian rhythms: deciphering their impact on PCOS	Chronobiology International					2.5	10.1080/07420528.2026.2723197
3220	Nisha S.; Balamurugan J.	Examining patterns of assistive device distribution under the Indian ADIP scheme from 2020 to 2025	Frontiers in Rehabilitation Sciences	7				2.5	10.3389/fresc.2026.1848396
3221	Golani A.; Ray S.	Non-Invasive and AI-Enabled Diagnostic Approaches for Polycystic Ovary Syndrome: A PRISMA-Guided Narrative Review	International Journal of Women's Health	18				2.5	10.2147/IJWH.S614787
3222	Rageshnithin, A.; Vanmathi, C.; Mangayarkarasi, R.	Cross-border candidate credential verification using ZKP and blockchain Ethereum and Polygon perspectives: a scalable solution for authentic global corporate interviews	Frontiers in Blockchain	8				2.4	10.3389/fbloc.2025.1669666

3223	Wu, X.; Cao, Y.; Wang, Y.; Li, B.; Yang, H.; Raja, S.P.	Posture Estimation of Curve Running Motion Using Nano-Biosensor and Machine Learning	International Journal of Interactive Multimedia and Artificial Intelligence	9	5	60	68	2.4	10.9781/ijimai.2024.07.001
3224	Mishra, P.; Ganesan, R.	Securing E-governance: a blockchain-based framework for tamper-proof PDF document exchange	Frontiers in Blockchain	8				2.4	10.3389/fbloc.2025.1699773
3225	Kirubakaran, M.; Rajendrakumar, K.	Exploring the limits of open vessel photo ATRP of MMA	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry					2.4	10.1080/10601325.2025.2600460
3226	Kailas R, K.; K, R.; Anfid, A.; Varma, M.; Chandran, S.; Kumar M, A.	Impact on mechanical properties of combined alkali-plasma treated natural fiber reinforced -epoxy/reduced graphene oxide biocomposites	Composite Interfaces					2.4	10.1080/09276440.2025.2609004
3227	Manikandan, M.; Mutra, R.R.	Parameter optimization of rotor-bearing model using artificial neural network and improved cuckoo search algorithm	JVC/Journal of Vibration and Control					2.4	10.1177/10775463251411439
3228	Prabaharan, V.; Akhas, P.K.	Structural performance evaluation of sigma section cold-formed steel: experimental and numerical study	Innovative Infrastructure Solutions	11	2			2.4	10.1007/s41062-025-02448-2

3229	Manochkumar, J.; Natarajan, N.; Janjaroen, D.; Ramamoorthy, S.	Synergistic effects of polystyrene nanoplastics and arsenic on growth and biochemistry of in vitro-grown Oryza sativa: ameliorative role of humic acid	Plant Cell, Tissue and Organ Culture	164	1			2.4	10.1007/s11240-025-03337-3
3230	N.N.K.; P.B.; Swaminathan, B.; S.	Attention-driven time series prediction for personalized fitness recommendation using gated recurrent unit: a fusion technique	Progress in Artificial Intelligence					2.4	10.1007/s13748-026-00436-w
3231	Gupta, A.; Ramani, P.V.	BIM maturity assessment for tunnel infrastructure in India	Innovative Infrastructure Solutions	11	3			2.4	10.1007/s41062-026-02517-0
3232	Kumar, H.A.; Udhayanithi, P.; Karthikeyan, K.	Comparative Study on the Impact Response of Conventional and Steel Fiber Reinforced Slabs Under Different Support Conditions	Journal of Vibration Engineering and Technologies	14	3			2.4	10.1007/s42417-025-02317-3
3233	Kumar, M.; Shubham, K.; Tiwari, K.; Kurian, A.A.; Jamuna, K.; Gnana Swathika, O.V.	Optimal power extraction and voltage regulation in standalone photovoltaic system	Frontiers in Energy Research	13				2.4	10.3389/fenrg.2025.1703511
3234	Joseph, A.; Balamurugan, S.	Pozzolanic synergy of sugarcane bagasse ash and alccofine in high strength self-compacting concrete: mechanical advancements and microstructural transformations	Innovative Infrastructure Solutions	11	2			2.4	10.1007/s41062-025-02453-5

3235	Moaf, F.O.; Wahul, R.M.; Patange, A.; Soman, R.	Reference-free Guided Wave-based Damage Localization using Fiber Bragg Grating Sensors in Self-Referencing Configuration: A Data-Driven Approach	Journal of Vibration Engineering and Technologies	14	3			2.4	10.1007/s42417-026-02363-5
3236	Riyaz Khan, N.H.R.; Kumar, S.V.	Use of Apple iPhone LiDAR for geometric measurement of road potholes using polynomial regression based stack profile method	Innovative Infrastructure Solutions	11	2			2.4	10.1007/s41062-025-02481-1
3237	Priyanga P.; Ramanathan K.; Shanthi V.	Machine learning-driven drug discovery for the management of TNBC: focus on IDO1 and TDO targets	SAR and QSAR in Environmental Research	37	1	75	103	2.4	10.1080/1062936X.2026.2641184
3238	Rajesh M.; Sitharthan R.	Enhanced Edge Computing for Digital Twin Applications in Energy-Intensive Industrial Systems	IEEE Power Electronics Magazine	12	4	20	27	2.4	10.1109/MPEL.2025.3624984
3239	Rajesh M.; Sitharthan R.	Big Data-Enabled Energy Conversion Optimization in Grid-Connected Power Electronics Systems	IEEE Power Electronics Magazine	13	1	82	88	2.4	10.1109/MPEL.2025.3633244
3240	Jayaraman P.; Delhibabu R.	TeleZK-L2: a scalable zk-SNARK framework for privacy-preserving telehealth data verification on Layer-2 blockchain	Frontiers in Blockchain	9				2.4	10.3389/fbloc.2026.1762781
3241	Karthikeyan U.; Hussain J.	Hybrid animated oat Optimization?Based maximum power point tracking for small-scale wind energy conversion systems employing a SEPIC converter	Frontiers in Energy Research	14				2.4	10.3389/fenrg.2026.1755727

3242	Kumar A.H.; Aravind T.S.S.; Lokesh B.; Karthikeyan K.; Murali G.; Avudaiappan S.	Load carrying capacity and failure mechanisms of precast beam column joints with varying coupler connections under cyclic loading	Innovative Infrastructure Solutions	11	4			2.4	10.1007/s41062-026-02593-2
3243	Prakash M.; Dharani M.D.; Murali G.; Avudaiappan S.; Karthikeyan K.	Thermo-mechanical performance assessment of cold-formed steel angle, Z, channel, and sigma sections through numerical modeling	Innovative Infrastructure Solutions	11	4			2.4	10.1007/s41062-026-02615-z
3244	Baskar B.; Rajendrakumar K.	Effect of lactate-based solvents in open vessel photo-ATRP using heterogeneous brass catalyst	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry					2.4	10.1080/10601325.2026.2648659
3245	P P.; Rahul A.K.	Love Wave Propagation Across Slip Interfaces in a Viscoelastic Orthotropic Layer Bounded by Dry Sandy and Transversely Isotropic Media	Journal of Vibration Engineering and Technologies	14	4			2.4	10.1007/s42417-026-02370-6
3246	Patel H.; Edward J.; Kandasamy I.	E-Sentinel: A context-aware emergency response platform with offline SOS support and neutrosophic fall detection	SoftwareX	34				2.4	10.1016/j.softx.2026.102632
3247	Arif M.; Alam P.; Nahid T.; Mario A J.S.	SH-Wave Dispersion in Multilayered Viscoelastic Media Incorporating Temperature-dependents, Reinforcement, Porosity, and Heterogeneity Effects	Journal of Vibration Engineering and Technologies	14	4			2.4	10.1007/s42417-026-02406-x

3248	Devarajan Y.; Prakash K.S.; Pitchaimani A.	Decellularized extracellular matrix as a three-dimensional platform for in vitro tumour modelling: a comprehensive review	In Vitro Models	2026				2.4	10.1007/s44164-025-00102-w
3249	Kumar R.P.; Kumar S.R.	Machine learning-driven optimization of Clerodendrum phlomidis L. f. (sage glory bower) tissue culture for enhanced callogenesis	Plant Cell, Tissue and Organ Culture	165	2			2.4	10.1007/s11240-026-03463-6
3250	Vyshnavi V.S.; Visuvasam J.A.	Preliminary liquefaction assessment of loose Ponnai River sand: comparative and correlative analysis of triaxial testing and geotechnical properties	Innovative Infrastructure Solutions	11	6			2.4	10.1007/s41062-026-02716-9
3251	M A.B.; V S.	Dual-stream Temporal?spectral Deep Learning for Vibration-based Tire Wear Classification	Journal of Vibration Engineering and Technologies	14	5			2.4	10.1007/s42417-026-02527-3
3252	Basha M.I.A.; Meher S.R.	Effect of hydrostatic pressure on Sb2S3 ? A first-principles investigation	Chemical Physics	608				2.4	10.1016/j.chemphys.2026.113236
3253	Baby S.R.; Mohan K.	Integrated paleo lithogenic and redox signals in NE Arabian Sea sediments since 16?ka: A major element geochemistry approach	Journal of Asian Earth Sciences	308				2.4	10.1016/j.jseaes.2026.107130
3254	Bindulekha A.D.; Vincent S.G.T.; Mohankumar A.V.; Sudhakaran R.; Schwarzbauer J.	Microplastic pollution and polymer risk assessment in the intertidal sediments of the southwest coast of India	Regional Studies in Marine Science	94				2.4	10.1016/j.rsma.2026.104755

3255	Aswini S.; Asha Devi S.	Structural and mechanistic insights into IL2RG-associated immunodeficiency through computational approaches	Journal of Biomolecular Structure and Dynamics					2.4	10.1080/07391102.2026.2658689
3256	Parameshwaran A.; Gupta B.S.	Active alignment-driven coarsening in confined near-critical fluids	Physical Review E	113	5			2.4	10.1103/7xj3-k7c5
3257	Yugesh Kumar P.; Sangeetha N.; Subramaniyan Parimalam S.	Photonic Crystal Fiber-Based Optofluidic Platforms for Biomedical Diagnostics: A Comprehensive Review	IEEE Photonics Journal	18	3			2.4	10.1109/JPHOT.2026.3686400
3258	Thanikasalam N.; Vasudevan M.; Murugan H.; Ramamoorthy M.	Free vibration characteristics of biomimetic sandwich plate with lamellar honeycomb core and multiphase composite facesheets	Journal of Composite Materials					2.4	10.1177/00219983261447372
3259	Kushwaha P.; Ganguly K.; Dewangan B.	Experimental material characterization and mathematical modelling of viscoelastic woven fabric composite shaft for dynamic analysis	JVC/Journal of Vibration and Control					2.4	10.1177/10775463261422376
3260	R P.; K K.; P M.K.; R G.; K T.; Sridharan T.B.; R B.	Proteomic and functional characterization of seminal and epididymal plasma proteins associated with male fertility in cattle: A comprehensive review	Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics	59				2.4	10.1016/j.cbd.2026.101840
3261	Priyadharshini J.; Karthiga R.K.J.	?Imposed Motherhood, Interrupted Childhood?: child marriage, postpartum trauma, and the failure of SDG commitments in Chennai's inner city	Frontiers in Global Women's Health	7				2.4	10.3389/fgwh.2026.1710482

3262	Mahenthiran P.; Muruganandam D.	DB-SAHO network-based distributed mobility management: enhancing handover performance in mobile networks	Frontiers in Communications and Networks	7				2.4	10.3389/frcmn.2026.1771623
3263	Kesavan S.; Rajesh M.; Dhilipkumar T.; Naveen J.; Kannan S.; Seenuvasaperumal P.	Effect of UV/ozone-functionalized graphene on interfacial adhesion and load transfer in co-cured GFRP joints	Composite Interfaces					2.4	10.1080/09276440.2026.2690813
3264	Kashif M.; Taneja S.; Shajar S.N.; Shamsuddin Z.	Fintech and the sustainability nexus: empirical insights from FDI, urbanization and economic growth using QARDL analysis	Global Knowledge, Memory and Communication			1	25	2.4	10.1108/GKMC-10-2024-0664
3265	Pothuraju S.; Jyothibabu Sajila A.; Kamlekar R.K.	Homologous series of N-acylmelatonins: synthesis, biophysical studies, enhanced antioxidant, antimicrobial and anticancer activities	European Biophysics Journal					2.4	10.1007/s00249-026-01849-0
3266	Manivasagam V.K.; Sankar M.; Garcia C.B.; Vishnu J.; Chatterjee K.; Suwas S.; Manivasagam G.; Webster T.J.	Surface-modified WE43 magnesium alloys for reduced degradation and superior biocompatibility	In Vitro Models	1	3	273	288	2.4	10.1007/s44164-022-00016-x
3267	Yadav R.; Venkatraman K.	Unravelling the conformational dynamics of pathogenic mutations of apolipoprotein M: an integrative computational and molecular dynamics simulation approach	Journal of Biomolecular Structure and Dynamics					2.4	10.1080/07391102.2026.2687889

3268	Nareshkumar E.; James Jebaseelan Samuel E.	A comprehensive review of the enhanced photocatalytic performance of V2O5-Based ternary nanocomposites	Composite Interfaces					2.4	10.1080/09276440.2026.2676420
3269	Vishnu J.; Manivasagam G.; Mantovani D.; Udduttula A.; Coathup M.J.; Popat K.C.; Ren P.-G.; Prashanth K.G.	Balloon expandable coronary stent materials: a systematic review focused on clinical success	In Vitro Models	1	2	151	175	2.4	10.1007/s44164-022-00009-w
3270	Tyagi B.; R N.P.; M P.; Dwivedi V.	Blockchain-enabled tokenization for health insurance claims: trends, challenges, and future directions	Frontiers in Blockchain	9				2.4	10.3389/fbloc.2026.1768301
3271	Karthikeyan N.; Velayuthaperumal S.; Naveenkumar R.; Naveen J.	Curaua fibres (Ananas Erectifolius) reinforced polymer composites?a comprehensive review	Composite Interfaces					2.4	10.1080/09276440.2026.2685407
3272	Kartheek T.; Pannem R.M.R.	Mechanical performance and crack-control behavior of PVA fiber-reinforced engineered cementitious composites: a review	Composite Interfaces					2.4	10.1080/09276440.2026.2687279
3273	Baitha M.N.; Talukdar D.; Shankar S.; Kishor K.; Dhimole V.K.; Jewaria M.; Sinha R.K.	Photonic Spin Hall Effect-Based Bio-Sensor Through Layered Structure	IEEE Photonics Technology Letters	38	21	1644	1647	2.4	10.1109/LPT.2026.3709838
3274	Naveen S.; Parthiban V.	Fractional physics-informed neural network approach to inverse problems in epidemiological modeling	Network Modeling Analysis in Health Informatics and Bioinformatics	15	1			2.4	10.1007/s13721-026-00829-w

3275	Murugesan M.; Meher S.R.	Spectroscopic ellipsometry studies of Zn-doped TiO2 thin films prepared by sol-gel based spin coating	Thin Solid Films	848				2.4	10.1016/j.tsf.2026.140993
3276	Sankranthi V.K.; Akkiraju N.S.S.; Sreedharamalle S.	Analysis of two layered immiscible fluids with peristalsis: effect of magnetic field	Nonlinear Engineering	15	1			2.4	10.1515/nleng-2025-0207
3277	Dey A.; Sinha A.; Sen S.; Ghosh A.; Naskar T.; Banerjee S.; Gangopadhyay J.	Regiospecific chelation of an ?-ketoimine ligand and nonclassical C?H?Br interactions in triarylphosphine oxide coordinated rhenium(iii) complexes	CrystEngComm					2.4	10.1039/d6ce00539j
3278	Sridhar N.; Velmani A.; Shanmugam S.; Ulaganadhan N.; Selvan M.; Manian R.P.	Deep Eutectic Solvent Systems for Microalgal Biorefinery: Advances in Cell Wall Disruption, Green Extraction, and Future Perspectives	Chemistry Africa	9	6			2.4	10.1007/s42250-026-01802-w
3279	Gupta S.; Kayal A.; Mandal M.	Chebyshev spectral methods for Cauchy singular integral equations with indexes {?1,0,1} and their superconvergence	Journal of Computational and Applied Mathematics	492				2.4	10.1016/j.cam.2026.118096
3280	Bharathi G.S.; Thirumalai S.	Data-driven analysis of a fractional smoking model: optimal control and numerical approach	Network Modeling Analysis in Health Informatics and Bioinformatics	15	1			2.4	10.1007/s13721-026-00864-7

3281	Ganesan M.P.; Murugan U.; Radhakrishnan E.; Krishnan B.; Varatharajan M.	Development and characterization of an epoxy-based hybrid polymer composite modified with cashew nut shell liquid, castor oil, and aluminium nanoparticles	Journal of Elastomers and Plastics					2.4	10.1177/00952443261490930
3282	Dathan L.; G.S.G.N A.	Discriminative Fingerprint Hashing on Gradient Advanced Contourlet Transform Under Deep Learning Orientation for Efficient Client Authentication	IET Image Processing	20	1			2.4	10.1049/ipr2.70465
3283	Raina A.; Madan D.; Sahoo S.P.; Jindal S.K.; Das P.K.	GA-EMDNet: Graph Attention-guided Eye Movement Detection Network from EMG Sensor signals	IEEE Sensors Letters					2.4	10.1109/LSENS.2026.3729915
3284	Dahake S.P.; Mishra K.	Nucleation behavior of paracetamol form I in different solvents: insights from dynamic light scattering and induction time measurements	CrystEngComm					2.4	10.1039/d6ce00506c
3285	Rajesh R.	Performance Evaluation of Multiple Reflective Intelligent Surface?Assisted Full-Duplex Systems: An Outage Probability Perspective	Journal of Computer Networks and Communications	2026	1			2.4	10.1155/jcnc/8117488

3286	Gitanjali J.; Darwin C.R.; Ruskin S.	Comment on ?Retrieval-augmented generative AI enhances clinical reasoning in odontogenic sinusitis versus maxillary sinus mucositis?	European Archives of Oto-Rhino-Laryngology					2.4	10.1007/s00405-026-10554-9
3287	Thangaraj P.K.; N.S J.	Advances in Electro-Immunosensor Development: Implications for Biomedical Diagnostics	Chemistry Africa	9	7			2.4	10.1007/s42250-026-01820-8
3288	Nirupama, B.; Dhevdharsan, B.S.; Shreya Reddy, U.; Joshan Athanesious, J.; Kiruthika, S.	Diagnosis based image quality assessment and enhancement for low dose CT image	Frontiers in Radiology	5				2.3	10.3389/fradi.2025.1704113
3289	Rachel, J.; Ezhilmaran, E.	Robust contactless fingerprint authentication using dolphin optimization and SVM hybridization	Frontiers in Big Data	8				2.3	10.3389/fdata.2025.1641714
3290	Vasudevan, M.; Ramamoorthy, M.	Energy Absorption and Failure Behaviour of Composite Sandwich Panels Under Quasi-Static Indentation: Experimental and Numerical Study	Fibers and Polymers					2.3	10.1007/s12221-025-01293-5
3291	Rajesh, R.; Madhavan, V.R.; Devarajan, V.P.; Ramalingam, S.; Bakthavachalam, S.	Enhanced desalination using double-slope solar stills: A systematic comparison of slope materials and spacing configurations	Environmental Progress and Sustainable Energy					2.3	10.1002/ep.70338
3292	Yamuna Rani, P.; Lakshminarayana, P.	Thermal exploration of EMHD Al2O3-Graphene/H2O hybrid nanofluid over a stretching sheet with Cattaneo-Christov heat flux model- A numerical analysis	Separation Science and Technology					2.3	10.1080/01496395.2025.2600661

3293	Behera, B.N.; Balasubramaniyan, B.; Hotta, T.K.; Asokan, M.A.; MUSTHAFA, B.	A comprehensive review on life-cycle assessment of multigeneration systems using energy, exergy, and environmental (3E) analysis with renewable resources	Environmental Progress and Sustainable Energy					2.3	10.1002/ep.70325
3294	Sekar, A.J.; Sakthivel, S.; Valsala Gopalakrishnan, A.; Vashishth, R.; Murali, R.	An Overview of Chronic Myeloid Leukemia Treatment: From Tyrosine Kinase Inhibitors to Novel and Emerging Therapies	European Journal of Haematology					2.3	10.1111/ejh.70110
3295	Sharmila, A.; Selvaraj, C.I.	Computational insights into SARS-CoV-2: mutation detection, therapeutic discovery, and vaccine development	Critical Public Health	36	1			2.3	10.1080/09581596.2025.2606437
3296	Marimuthu, S.V.; Loganathan, T.; Santhanakrishnan, M.; George Priya Doss, C.; Magesh, M.	Comparative proteomic profiling of advanced, injectable, and titanium-prepared platelet rich fibrins (PRF): Insights into functional divergence and clinical potential	Biochimica et Biophysica Acta - Proteins and Proteomics	1874	3			2.3	10.1016/j.bbapap.2025.141121
3297	Manjupriya, R.; Leema, A.A.	EPIC-NET: EEG-based epilepsy classification and brain localization using Optuna wave-gated recurrent unit network	Frontiers in Computational Neuroscience	19				2.3	10.3389/fncom.2025.1725924
3298	Kuriyakose, D.; Gowsalya, M.	Explainable AI uncovers novel EEG microstate candidate neurophysiological markers for autism spectrum disorder	Frontiers in Computational Neuroscience	20				2.3	10.3389/fncom.2026.1763727

3299	Pavithran, M.S.; Vadivel, S.M.	Explainable attrition risk scoring for managerial retention decisions in human resource analytics	Frontiers in Big Data	8				2.3	10.3389/fdata.2025.1699561
3300	Loganathan, T.G.; Vinoth Kumar, K.; Gopalan, V.; Singh, S.; Chadalavada, C.	Influence of Repair Parameters on Tensile Property Restoration and Acoustic Emission Response of Repaired GFRP Laminates	Fibers and Polymers					2.3	10.1007/s12221-026-01323-w
3301	Ramachandran R.; Krishnan P.	Meso-Scale Interfacial Degradation of Glass, Carbon, and Kevlar Fibre?Epoxy Composites Under Ambient and Hygrothermal Conditions: A Multiple Fibre Pullout Approach	Fibers and Polymers					2.3	10.1007/s12221-026-01396-7
3302	Kariveliparambil A.; R A R.; Ahmad M.S.; Ramesh S.; Kuriakose A.	Invisible burdens of platform work: a qualitative study of food-delivery riders? lived experiences in urban India	International Journal of Qualitative Studies on Health and Well-being	21	1			2.3	10.1080/17482631.2026.2644577
3303	Prakash S.; Kakarla J.; Isunuri B.V.; Sethi I.K.	Automatic Grading of Diabetic Macular Edema Using Ensembled Dual Path EfficientNet With Augmentation	Expert Systems	43	5			2.3	10.1111/exsy.70237
3304	Hameed S.; Bhushan A.; Saha S.; Nandi S.; Sudharson S.; Ram S.C.; Das S.; Santra S.S.; Hussain S.M.	Convective thermo-hydraulic phenomena of turbulent airflow through a solar rectangular channel with modern barriers and blocks	European Physical Journal: Special Topics					2.3	10.1140/epjs/s11734-026-02195-0

3305	Josuva J.; Reddy R.H.	An analysis of exothermic and endothermic reactions in nonlinear radiative flow of pulsating Carreau?Yasuda nanofluid with the influences of Dufour, Soret, and activation energy	European Physical Journal: Special Topics					2.3	10.1140/epjs/s11734-026-02196-z
3306	Yadav D.; Awasthi M.K.; Ragoju R.; Bhattacharyya K.; Hassan M.; Singh A.K.; Wang J.	ANALYTICAL AND NUMERICAL SIMULATION OF TEMPERATURE RELIANT THERMAL CONDUCTIVITY AND VISCOSITY DISPARITY EFFECTS ON THE ONSET OF CELLULAR CONVECTIVE MOTION IN A VISCOELASTIC OLDROYD-B FLUID SATURATED PERMEABLE LAYER	Journal of Porous Media	29	3	25	43	2.3	10.1615/JPorMedia.2025056711
3307	Sharma A.K.; Xu R.; Ahmed Z.; Kumar R.; Miwa S.; Suzuki S.	Aerosol generation characteristics during laser cutting of carbon and stainless steel surfaces for nuclear power plant decommissioning	Annals of Nuclear Energy	230				2.3	10.1016/j.anucene.2026.112156
3308	Venugopal A.; Edwin Sudhagar P.; Suthenthira Veerappa V.; Riju R.P.; Venkatachalam E.	Development of Co-cured Single-Lap Joints Reinforced with Graphene-Modified Epoxy Adhesives: Manufacturing, Mechanical Characterization, and Structure?Property Evaluation	Fibers and Polymers					2.3	10.1007/s12221-026-01425-5
3309	Saravag P.K.; Kumar B.R.; Kumar J.	A double-stacked ensemble classification approach for crime against women in India	Journal of Computational Social Science	9	2			2.3	10.1007/s42001-026-00475-2

3310	Kuriyakose D.; M. G.	Integrating EEG microstate dynamics in a stacked ensemble for neurodiagnostic ASD assessment	Behavioural Brain Research	509				2.3	10.1016/j.bbr.2026.116220
3311	Rajamurugan G.; Elayaraja R.; Krishnasamy P.; Sur G.S.; Paba A.	Sustainable Recycling of EDM Wire Waste on Nylon Mesh in Carbon Fiber Composites for a Circular Economy	Fibers and Polymers	27	2	1517	1529	2.3	10.1007/s12221-025-01299-z
3312	Praharaj S.; Pathak M.	Synthesis, Characterization, and Hard Tissue Engineering Applications of Sol?Gel Derived Larnite/Wollastonite Composites	International Journal of Applied Ceramic Technology	23	2			2.3	10.1111/ijac.70179
3313	Supraja N.; Karpagam S.	Crown ether-triazole functionalized PVDF composite membranes for selective Ag(I) adsorption from aqueous systems	Colloid and Polymer Science					2.3	10.1007/s00396-026-05631-8
3314	Jayachandiran G.; Ramamoorthy M.	Dynamic Analysis of a Functionally Graded Sandwich Beam with 3D-Printed Honeycomb Core and Graphene Filler Reinforcement on Composite Facesheets	Fibers and Polymers					2.3	10.1007/s12221-026-01439-z
3315	Suresh A.; Jagadeesh Kumar M.S.	Hopf Bifurcation and Chaos in a Magnetoconvective Lorenz Model	International Journal of Bifurcation and Chaos					2.3	10.1142/S0218127426300259

3316	Parida L.; Patel T.N.	Computational Analysis of Differentially Expressed Genes in Arsenic-Induced Carcinogenesis and Their Effect on Human Repair Mechanisms	Environmental and Molecular Mutagenesis	67	05-Jul			2.3	10.1002/em.70060
3317	Ramadhan G.T.; Jan Y.-K.; Liau B.-Y.; Cheng H.-T.; Shen W.-C.; Tai C.-C.; Pravin S.C.; Venkataramani K.; Lee W.C.-C.; Ching C.T.S.; Lung C.-W.	Deep Learning-Based OCT Segmentation for Stiffness Quantification in Evaluating Low-Level Laser Therapy for Wound Healing	Journal of Biophotonics	19	6			2.3	10.1002/jbio.70291
3318	Vutukuri M.; Habibullah P.S.	Detection and classification of lung cancer using sequential hybridization of CNN and RNN type architectures	Frontiers in Big Data	9				2.3	10.3389/fdata.2026.1786859
3319	Senthamizh Selvan S.; Venugopal A.; Veerappa V.S.; Edwin Sudhagar P.; Perumal R.S.; Venkatesan S.	Effect of Stacking Sequence and Alkali Surface Treatment Optimization on Tensile Properties of Interlayered Cross-Ply Carbon/Ramie/Epoxy Hybrid Composites: An Experimental and ANN Study	Fibers and Polymers					2.3	10.1007/s12221-026-01474-w
3320	Geetha D.; Chakrabarti K.; Gupta D.	Investigation of low energy electron collision with(Formula presented) (Formula presented)	Plasma Physics and Controlled Fusion	68	6			2.3	10.1088/1361-6587/ae7158
3321	Nagarajan R.; Vali Mohamad N.M.	Mode selection based resource and power management for D2D uplink communication in heterogeneous networks	Telecommunication Systems	89	3			2.3	10.1007/s11235-026-01477-1

3322	S. R.; Khekare G.; Kumar Y.; Soni G.	Quantifying energy and accuracy trade-offs of federated learning on wearable health devices	Frontiers in Big Data	9				2.3	10.3389/fdata.2026.1769948
3323	Mylsamy G.; Krishnasamy P.; Devi U.S.; Natesan R.	Synergistic Dielectric and EMI Shielding Performance Enhancement in Alternatively Woven Ramie/Pineapple Fiber Composite via Chemical Treatment and Coating	Fibers and Polymers					2.3	10.1007/s12221-026-01454-0
3324	Suthenthira Veerappa V.; Gopalan V.; Gurusamy D.K.; Paul E.S.; Ramesh C.D.	Vibration Characteristics of Thickness-Tapered Woven Jute/Epoxy Laminated Composite Circular Cylindrical Shell: An Experimental and Numerical Approach	Fibers and Polymers					2.3	10.1007/s12221-026-01465-x
3325	Francis Kulandai Raj F.; Vijayalakshmi V.	Do traditional masculine norms predict emotion regulation? A cross-cultural quantitative study of urban Indian men	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1803155
3326	Sasikumar R.; Vijayakumar V.	Approximate controllability of second-order impulsive integro-differential systems involving state-dependent delay and damping effects via resolvent operator	Nonlinear Analysis: Modelling and Control	31	4	938	957	2.3	10.15388/namc.2026.31.47459
3327	Arokiyanathan J.; Udhayakumar R.	Existence, uniqueness and averaging principle for fractional Dirichlet boundary value problems driven by Rosenblatt process and L?vy jumps	Nonlinear Analysis: Modelling and Control	31		627	650	2.3	10.15388/namc.2026.31.46362

3328	Vadivelu K.; Ramamoorthy M.	Structural analysis and design integrity assessment of attachment joints for fixed air-to-air refuelling probes	Advances in Mechanical Engineering	18	7			2.3	10.1177/16878132261464390
3329	Kochhar P.; Manikandan C.; Ravikumar G.; Crasta J.; Thomas T.; Thomas A.; Kurpad A.V.; Dwarkanath P.; Mukhopadhyay A.	Fetal sex-specific relations of human placental peroxisome proliferator-activated receptors gamma (PPAR-?) expression with fetoplacental growth	European Journal of Obstetrics and Gynecology and Reproductive Biology	324				2.3	10.1016/j.ejogrb.2026.115271
3330	Suganthi J.; Maury S.C.	A wavelet-based collocation approach for solving chlorine transport model	Boundary Value Problems	2026	1			2.3	10.1186/s13661-026-02273-1
3331	Sundriyal A.	Between utopia and precarity: subsistence labour as embodied technology in Indian ecological documentaries	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1810124
3332	Joy A.T.; Preetha R.	The erratic nature of goodness: a reading of the parasitic nature of toxic masculinity through the character of Achuthan Nair in the select film duology	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1815556
3333	Mallik G.	A hybrid high-order finite element method for a nonlocal nonlinear problem of Kirchhoff type	Applied Numerical Mathematics	230		1	12	2.3	10.1016/j.apnum.2026.07.005
3334	Aswani S.S.; Preetha R.	A multimodal discourse analysis of select Indian queer advertisements and representation of negotiated queer visibility in mass media	Frontiers in Sociology	11		1	12	2.3	10.3389/fsoc.2026.1857542

3335	Sunithaa M.S.; Vijayakumar V.; Sarveswaria S.	A Simple Hydrazide Derivative as a Selective Chemosensor for Cyanide Ion Detection in Tobacco and Other Food Samples	ChemistrySelect	11	32			2.3	10.1002/slct.74217
3336	Bright B.M.; Kumar B.	Experimental investigation of a radiant building using shallow pond water test rig	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	48	1			2.3	10.1080/15567036.2026.2709741
3337	Joel Ashirvadam K.; Shaik S.	Experimental investigation of various transparent BIPVs for energy conservation, economic benefits, and carbon mitigation in positive energy buildings	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	48	1			2.3	10.1080/15567036.2026.2708124
3338	Jovitha J.J.; Gohain D.	From dust to flesh: mapping the path of restorative justice through a transcorporeal reading of Nguy?n Phan Qu? Mai?s Dust Child	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1816441
3339	Kacha S.; Anbarasu A.	In Silico Analysis of an Antidiabetic Drug Canagliflozin as a Potential Inhibitor of Penicillin-Binding Protein 3 in Acinetobacter baumannii	ChemistrySelect	11	32			2.3	10.1002/slct.74219
3340	Pothuraju S.; Kamlekar R.K.; Arya J.S.	Pyridine-Mediated Synthesis of Melatonin Derivatives: Assessment of Molecular Dynamics and Apoptotic Induction by Quantum-Chemical Studies for Targeting BRAF-V600e Melanoma	ChemistrySelect	11	30			2.3	10.1002/slct.74095

3341	Rengasamy S.; Ruban Kumar A.	Structural, Magnetic, and Cytotoxic Properties of PEG Functionalized Yttrium?Doped Cobalt Ferrite Nanoparticles	ChemistrySelect	11	31			2.3	10.1002/slct.73939
3342	Ihou A.F.Y.; Harouna D.; Ayira K.; Mansingh J.P.; Adama S.	Unpacking gender wage inequality in poultry farming: evidence from Togo through Oaxaca-Blinder analysis	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1788674
3343	Kannan B.; Chandrasekaran S.; Sagadevan V.; Dhanushkodi S.R.	A Review on the Application of Machine Learning in Nitrogen Reduction Reaction	ChemistrySelect	11	30			2.3	10.1002/slct.74100
3344	Ananthi M.; Prabakar S.	From Paraiyar to Adi-Dravidar: a critical documentary analysis of identity reclamation and persistent caste oppression in Tamil Nadu	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1785831
3345	Solomon A.A.; Pathela A.; Dhandapani B.; Ganesan S.; Jeevitha G.C.; Doss S.S.; Vishnu D.	Nano Biosensors for Sustainable Water Safety and Sanitation: Emerging Advances and Future Perspectives	ChemistrySelect	11	30			2.3	10.1002/slct.73985
3346	Jain V.; Ajit I.	Beyond the machine: masculine ecologisation in Kadaisi Vivasayi (2022) and Malayankunju (2022)	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1881494
3347	Bharath P.; Gopikrishnan M.; Ramasamy M.; Anthony J.; Thirumal Kumar D.	Computational Elucidation of Potent Ligands Targeting Recalcitrant ALK G1202R-Associated Double Mutations Underlying Lorlatinib Resistance	ChemistrySelect	11	36			2.3	10.1002/slct.74527

3348	Kalathil H.M.; Saha S.	Effect of In-Plane Compression on Wave Dispersion in a Viscoelastic Medium over an Inviscid Fluid Layer	International Journal of Applied Mechanics					2.3	10.1142/S1758825126500742
3349	Krishika R.; Saravanan S.	Masculine guardianship in family systems: decoding cinematic discourses of protection, abuse and institutional failure in Chithha movie	Frontiers in Sociology	11				2.3	10.3389/fsoc.2026.1871284
3350	Arokiyaraj J V.; Soundrapandian M.	Microwave-Assisted Synthesis of Pt?Sn/C Electrocatalysts for a 3D-Printed Micro Direct Methanol Fuel Cell: Fabrication and Performance Evaluation	ChemistrySelect	11	34			2.3	10.1002/slct.74391
3351	Padhi A.; Subudhi E.; Behera P.M.; Ghosh S.; Ramaiah S.; De Mandal S.	Pseudomonas aeruginosa Virulence Reduction Through Phytochemical Inhibition of Quorum Sensing Activity: A Molecular Docking and Molecular Dynamics Simulation Study	ChemistrySelect	11	33			2.3	10.1002/slct.74326
3352	Vasudevan H.; Mukherjee A.	Sacred waste: queer ecology, urban abjection, and moral impurity in Super Deluxe	Frontiers in Sociology	11		1	15	2.3	10.3389/fsoc.2026.1888562
3353	Vinodhini S.; Ganesan M.; Sindhu S.; Arockiasamy S.; Krishnaswamy S.	Synthesis, Crystal Structure, DFT Studies, and Antimicrobial Evaluation of a Square Planar Nickel(II) Schiff Base Complex	ChemistrySelect	11	35			2.3	10.1002/slct.74481

3354	Prasad A.; Satija J.	Unveiling S-Adenosylmethionine Decarboxylase Natural Antagonist to Block Polyamine Biosynthesis: An In Silico Investigation for Anticancer Drug	ChemistrySelect	11	33			2.3	10.1002/slct.74276
3355	Krishnakanth, D.; Lakshminarayana, P.	Influence of thermal diffusion and molecular motion on heat transfer and fluid flow of Carreau ternary hybrid nanofluid	Modern Physics Letters B					2.2	10.1142/S0217984926500284
3356	Badesab, F.; Kadam, N.; Pednekar, P.; Shaheen, S.; Sagavekar, O.; Sriram, S.; Venkateshwarlu, M.; Vijaya Kumar, T.; Satyakumar, A.V.; Kuppusamy, K.; Gaikwad, V.; Sangode, S.J.; Waghmare, S.; Varma, A.; Babu, E.V.S.S.K.; Raikar, S.	Magnetic mineralogical and sedimentological approach for tracing source-to-sink processes in a tropical fluvial, estuarine, and marine system	Continental Shelf Research	298				2.2	10.1016/j.csr.2025.105630
3357	Sivapriya, T.; Preethaa, K.R.S.; Natarajan, Y.; Shyamala Devi, M.S.	Multi-Channel Fusion Residual Network for Robust Bone Fracture Classification From Radiographs	IET Image Processing	20	1			2.2	10.1049/ipr2.70277
3358	Abuthahir Peer, S.; Mayilmurugan, M.; Yuthika, R.; Priyadharshini, M.L.; Esakkimuthu, M.	Analysis of Mxene and Mxene/ZnO Composite Based I-V Sensing for Antibiotic Detection	IEEE Sensors Letters	10	3			2.2	10.1109/LSENS.2026.3656930

3359	S.R.; J.	Corrosion behaviour of sintered Mg-2wt%Zn alloy in different biomolecule-rich physiological environments	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications					2.2	10.1177/14644207261419625
3360	Prasad, A.K.; Khatri, J.; Ahmad, I.	OPTIMALITY CONDITIONS FOR INTERVAL-VALUED VECTOR EQUILIBRIUM PROBLEMS	Kybernetika	61	5	688	711	2.2	10.14736/kyb-2025-5-0688
3361	Ramasamy, T.; Thiruvenkadam, T.; Ra, I.-H.	Stability Improvement of PMSG-Based Wind Energy System Using the Passivity-Based Non-Fragile Retarded Sampled Data Controller	Mathematics	14	2			2.2	10.3390/math14020293
3362	Chinnaiya, D.; Mudhana, G.	The geometric accuracy of off-axis targets in stereotactic body radiotherapy treatments across three linear accelerators	Journal of Applied Clinical Medical Physics	27	2			2.2	10.1002/acm2.70383
3363	Manikandan, P.; Venkatesan, K.	A review of post-processing techniques for additive manufactured stainless steel: Enhancing surface quality and mechanical properties	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications					2.2	10.1177/14644207251413481
3364	R, R.; G, G.	Wear and erosion performance of metal mesh-reinforced natural fiber hybrid composites?a critical review	Materials Research Express	12	12			2.2	10.1088/2053-1591/ae2dc9

3365	Kumari A.; Das S.; Mishra S.; Rao K.V.B.	Computational Analysis and in Vitro Evaluation of Antimicrobial Compounds from Hot Spring Streptomyces sp. VITARB2 inhibiting Biofilm Formation: a Molecular Docking Approach	Chemistry Africa	9	2			2.2	10.1007/s42250-026-01618-8
3366	Surya Bharathi P.; Pavithra R.	Estimation of sensor and relay node deployment for k-Coverage and m-Connectivity in WSN using complete clique enumeration and max-Flow method	Physical Communication	76				2.2	10.1016/j.phycom.2026.103066
3367	Deepika R.; Muthunagai K.	Triangular potential and one-dimensional wave packet in quaternionic quantum mechanics	International Journal of Geometric Methods in Modern Physics					2.2	10.1142/S0219887826501781
3368	Choudhury F.; Sharma S.	Representations of female characters in Bollywood cinema: stereotypes, audience perceptions, and societal impacts	Frontiers in Sociology	10				2.2	10.3389/fsoc.2025.1694300
3369	G. T N.; Mukherjee A.	From Zenana to courtroom: the politics of genre and gender in Sujata Massey?s historical crime fiction	Frontiers in Sociology	11				2.2	10.3389/fsoc.2026.1678398
3370	Das G.; Sitha B.; Mohapatra R.K.; Stanimirovi? P.; Hong T.-P.	Numerical Simulation of the Kudryashov?Sinelshchikov Equation for Modeling Pressure Waves in Liquids with Gas Bubbles	Mathematics	14	4			2.2	10.3390/math14040710

3371	Das A.; Bhowmick A.; Dhar Roy S.; Kundu S.	Maximizing weighted sum rate in STAR-RIS assisted NOMA-backscatter networks via joint resource optimization	Physical Communication	76				2.2	10.1016/j.phycom.2026.103092
3372	Thiyakarajan S.K.; Vijayakumar S.; Vikram A.; Devadharshini D.; Devi Rajeswari V.; Yamini V.	Optimized Formulation of TiO? Nanorods: Advanced Biomedical Applications and Factorial Design for Environmental Enhancement	Chemistry Africa	9	3			2.2	10.1007/s42250-026-01646-4
3373	Singh A.K.; Yadav K.	Secure Cognitive Radio Network Using Prevention Before Attack Technique	Wireless Personal Communications					2.2	10.1007/s11277-026-12059-4
3374	Verma N.; Manisha; Poply G.; Majumder T.; Yadav H.; Bori J.; Kumar D.; Hmar J.J.L.	Study of Temperature-Dependent High-Dielectric Constant and High-Conductivity Properties Using Impedance Spectroscopy on Multi-Walled Carbon Nanotube-Perovskite Embedded in Insulating Polymer	ECS Journal of Solid State Science and Technology	15	1			2.2	10.1149/2162-8777/ae3adf
3375	Sivasankar S.; Markkandan S.	Secure Wireless Communication via Intelligent Reflecting Surface with Meta-Reinforcement Learning and Q-Learning	Wireless Personal Communications					2.2	10.1007/s11277-026-12020-5
3376	Loganathan T.; Doss G.P.C.	Computational and umbrella sampling analysis of HER2 D769H and D769Y variants: mutation-specific structural alterations and drug interactions in breast cancer	Journal of Biological Physics	52	1			2.2	10.1007/s10867-026-09709-w

3377	Satish G.; Kumar N.	Grit as a buffer: mitigating the impact of fear of missing out on psychological capital	International Journal of Adolescence and Youth	31	1			2.2	10.1080/02673843.2026.2655023
3378	Mageswaran R.; Ponnusamy P.	Lake Water Quality Assessment Using a Combined Approach of Multispectral Unmixing and CNN Technique	Journal of the Indian Society of Remote Sensing					2.2	10.1007/s12524-025-02362-1
3379	Selvi S.; Kannadasan S.	Microwave assisted one-pot synthesis and functionalization of symmetrical and unsymmetrical 3,3?-bis(7-azaindole-3-yl)-1-(propynyl)indoline-2-ones	Tetrahedron	196				2.2	10.1016/j.tet.2026.135291
3380	Devi M.; Grace G.H.	Retinal disease classification from OCT images using EfficientNetB3 with neutrosophic similarity score enhancement	Journal of Applied Clinical Medical Physics	27	5			2.2	10.1002/acm2.70573
3381	Neelagandan P.; Balaji S.	A Hybrid Efficient Wireless Sensor Recharging Framework Using Iterative Max-Degree Grouping and the Chimp Optimization Algorithm	Wireless Personal Communications					2.2	10.1007/s11277-026-12022-3
3382	DasMahapatra S.; Maiti M.; Chowdhury D.; Bhattacharjee P.	Strategically Optimized Cooperative Spectrum Sensing Model for Mobile Cognitive Radios	Wireless Personal Communications					2.2	10.1007/s11277-026-12036-x
3383	Baskar P.; Chidambaram S.K.; Choukiker Y.K.; Bhowmick A.	The Outage Performance of a RIS-assisted D2D Network in an Imperfect SIC with NOMA	Wireless Personal Communications					2.2	10.1007/s11277-026-12050-z

3384	Sarangi S.; Moharana R.	Assessing Industry 4.0 adoption impact on healthcare performance using SEM-NCA with mediators: usefulness, ease of use, trust and usage	Journal of Health Organization and Management			1	27	2.2	10.1108/JHOM-06-2025-0338
3385	Thirunavukarasan K.; Sucharitha G.; Lakshminarayana P.; Ramesh K.	Magneto-thermal modeling of peristaltic-ciliary Casson fluid transport in microvascular and drug delivery systems	Modern Physics Letters B	40	15			2.2	10.1142/S021798492650106X
3386	Yadav R.; Chauhan S.S.; Anand S.P.; Giri A.; Fuloria D.; Mohanty C.P.	Genetic algorithm? principal component analysis -driven Multiobjective optimization of wire electric discharge machining for nitinol shape memory alloy	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering					2.2	10.1177/09544089261451973
3387	Velmurugan P.G.S.; Kumaravelu V.B.; Murugadass A.; Imoize A.L.; Sur S.N.; Castillo Soria F.R.	Symmetrical User Fairness in Asymmetric Indoor Channels: A Max?Min Framework for Joint Discrete RIS Partitioning and Power Allocation in NOMA Systems	Symmetry	18	4			2.2	10.3390/sym18040563
3388	Koyalil A.; Rajalingam S.	Nature-Inspired Metaheuristic Strategies in Energy-Efficient Wireless Sensor Networks for Enhancing Network Lifetime: A Review	Wireless Personal Communications					2.2	10.1007/s11277-026-12065-6
3389	Joseph B.; Babu S.	Influence of mineral nutrients on fungal pathogen infection and plant resistance	Journal of Plant Diseases and Protection	133	3			2.2	10.1007/s41348-026-01280-9

3390	Jayendran U.; Kaliaraj G.S.; Gobiraman A.; Priya T.; Shankaralingam B.; Ammarullah M.I.; Thirugnanasambandam A.	Electrosprayed superhydrophobic PMMA-SiO2 composite coated titanium implant: A novel strategy to prevent bone overgrowth and ease implant removal	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications					2.2	10.1177/14644207261461093
3391	J. M.A.; C. A.	Exemplifying inclusion through mediated intergroup contact between cis and trans people and mitigating prejudice in select Tamil films, Peranbu (2018) and Natchathiram Nagargiradhu (2022)	Frontiers in Sociology	11		1690839		2.2	10.3389/fsoc.2026.1690839
3392	Manikandan R.; Raina G.	Flexible Forming-Free RRAM Device with Stable Multilevel Bipolar Switching Using 2D Nanomaterial-Based Active Layer for Logic-in-Memory Applications	ECS Journal of Solid State Science and Technology	15	5			2.2	10.1149/2162-8777/ae68bf
3393	Begum M.; Mukherjee A.	From roots to glamor: gendered transformations of adapted folk songs in contemporary Bollywood	Frontiers in Sociology	11				2.2	10.3389/fsoc.2026.1747205
3394	Steve A.J.; Preetha R.	Hegemony to humanity: reimagining masculinity through Sam Miller?s adaptation of A Gentleman in Moscow	Frontiers in Sociology	11				2.2	10.3389/fsoc.2026.1816505

3395	Ramakrishna Haran K.; Kuruvilla R.X.; Devadas T.J.; Jayakumar N.; Hemalatha K.; Rajagopal S.	Virtual try-on technology in fashion retail employing augmented reality	International Journal of Fashion Design, Technology and Education					2.2	10.1080/17543266.2026.2683393
3396	Dinesh K.; Santhosh Kumar S.V.N.	Comprehensive Survey on Cluster based Energy Efficient Routing Protocols in Wireless Sensor Networks	Wireless Personal Communications					2.2	10.1007/s11277-026-12133-x
3397	Saidani O.; Yousfi A.; Belhadad Y.; Chenouf A.; Chouya A.; Sahoo G.S.	Hybrid machine learning and SCAPS-1D simulation for the design and performance optimization of Cs2HgPdI6-based perovskite solar cells	Journal of Optics (India)					2.2	10.1007/s12596-026-03200-4
3398	Ganesan R.; Kamaraj S.	Water-Promoted Regiospecific Synthesis of p-Quino-CoumarinFused 1,4-Benzodiazepine Scaffolds from Azido-pQuino-coumarin: Mechanistic Insights	Synthesis (Germany)					2.2	10.1055/a-2903-7461
3399	Antosh B.R.; Das S.; Thyagu N.N.	Leveraging topological noise for dynamic state change detection using persistent homology	Frontiers in Physics	14				2.2	10.3389/fphy.2026.1829651
3400	N A.; Sahadevan R.; S A.; V S.	Green synthesis of ZnO nanoparticles using Centroceras clavulatum and evaluation of their multifunctional biological activities and cytotoxicity	Preparative Biochemistry and Biotechnology					2.2	10.1080/10826068.2026.2693877
3401	Pankaj R.K.; Ray D.	The Goddess Is Singing on a Neem Branch: Nature-Anthropic Harmony in Magahi Song-Texts	Environmental Humanities	18	2	398	412	2.2	10.1215/22011919-12383930

3402	Patil B.; Vydeki D.	Secure Named Data Forwarding Routing Protocol for Internet of Things Enabled Smart City Applications	Concurrency and Computation: Practice and Experience	38	14			2.2	10.1002/cpe.70816
3403	Pradeep A.; Baskar P.	Numerical Investigation of Corona-Assisted Ignition in Hydrogen Engines: Toward Cleaner and More Efficient Combustion	Journal of Thermal Science and Engineering Applications	18	11			2.2	10.1115/1.4071555
3404	Ramanathan R.; Mageshbabu M.; Cherukuri A.K.	Adversarial Defense and Detection Framework for Encrypted Network Traffic Classification	Concurrency and Computation: Practice and Experience	38	14			2.2	10.1002/cpe.70857
3405	Maharajan S.; Banumathy S.; Anilkumar S.; Mohmed Fazil B.	Comparative Study of the Hot Corrosion Behaviour of As-Sprayed and Pulsed Laser-Remelted APS YSZ/Ni?Cr Coatings on Inconel 718 During 50?h Cyclic Exposure	High Temperature Corrosion of Materials	103	5			2.2	10.1007/s11085-026-10455-6
3406	Seraj Z.; Soroosh M.; Haddadan F.; Mondal H.; Balaji V.R.	Design an electro-optical modulator based on graphene-Al2O3 layers in photonic crystal platform	Journal of Optics (India)					2.2	10.1007/s12596-026-03246-4
3407	Ravichandran R.; Parasuraman E.; Mohan O.S.R.; Izgi Z.P.	Dynamics of localized two-soliton interactions and Y-type structures in nonlocal optical media with septimal nonlinearity	Journal of Optics (India)					2.2	10.1007/s12596-026-03237-5
3408	Jayasoorya V.; Vishal M.S.; Hariesh P.; Sangeetha R.G.	Energy harvesting from fiber Bragg gratings for sustainable underwater optical communication	Journal of Optics (India)					2.2	10.1007/s12596-026-03266-0

3409	Ali J.G.; Mohanty S.K.; Nayak C.	Harnessing Anderson localization to enhance Q factor and disorder resilience in topological photonic multilayers	Journal of Optics (India)					2.2	10.1007/s12596-026-03231-x
3410	Devi N.U.A.; Shaik E.H.; Amphawan A.; Balaji V.R.; Sreevani N.R.G.; Vinitha G.	High-Q biochemical sensor using 2D photonic crystal	Journal of Optics (India)					2.2	10.1007/s12596-026-03242-8
3411	Satyanarayana M.V.N.V.; Ahmed Ramanagara Muneer S.; Dokiburra J.J.; Goswami A.; Sridhar Reddy A.; Pramod Kumar P.; Venkata Suresh B.	Influence of hot rolling and shot peening on the microstructure and corrosion behavior of friction stir processed AA7075 alloy	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications					2.2	10.1177/14644207261471842
3412	Dakua P.K.; Panda R.; Jyothula H.; Venkatasivarambabu P.; Kumar P.; Kumar S.; Dash D.K.; Begum S.N.; Sahoo S.S.	Simulation driven optimization of C2N solar cells under temperature and dark conditions	Journal of Optics (India)					2.2	10.1007/s12596-026-03252-6
3413	Kasi Murugan B.; Sahadevan R.; R. V H.; Subramanian S.	Ultrasound-assisted extraction and purification of B. harveyi for the development of bioactive wound healing gel: In vitro evaluation	Preparative Biochemistry and Biotechnology					2.2	10.1080/10826068.2026.2706599

3414	Nandhakumar R.; Venkatesan K.	Fatigue and fracture analysis of Laser powder bed fusion stainless steel alloys: Influence of powder preparation, melt pool geometry, and scanning strategies ? A review	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications					2.2	10.1177/14644207261470028
3415	Kanapaakala G.; Subramani V.	Design of metastable ?-type Ti?Nb?Mo alloys with low elastic modulus for biomedical applications: Evaluation of phase stability, mechanical properties, and corrosion resistance	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications					2.2	10.1177/14644207261483548
3416	Gopinathan V.; Pichandi S.	Enhanced performance of a lead-free double perovskite solar cell using the dual absorber architecture and D-PBTTT-14 as hole transport layer: a SCAPS study	Frontiers in Physics	14				2.2	10.3389/fphy.2026.1914997
3417	Padma Sri Lekha P.; Abdul Azeez E.P.; Farsana K.P.; Kariveliparambil A.; Singh A.	Gender discrimination, marital attitude, and perceived choice and awareness as explanatory factors of flourishing among young Indian unmarried women	Discover Mental Health	6	1			2.2	10.1007/s44192-026-00515-3
3418	Gharsallah Z.; Radhouene M.; Suthar B.; Balaji V.R.; Najjar M.	Slow light enhancement of self-phase modulation in photonic crystal waveguides	Journal of Optics (India)					2.2	10.1007/s12596-026-03310-z

3419	Deepika S.; Jeyanthi N.	From key distribution to direct transmission: a comprehensive review of quantum image security via QKD and QSDC	Frontiers in Physics	14				2.2	10.3389/fphy.2026.1878327
3420	Olushola, A.; Meenakshi, S.P.	Design and implementation of an authenticated post-quantum session protocol using ML-KEM (Kyber), ML-DSA (Dilithium), and AES-256-GCM	Frontiers in Physics	13				2.1	10.3389/fphy.2025.1723966
3421	Thondavadi, A.A.; Parihar, A.; Kumar, A.; Kanna, P.	Numerical analysis of heat transfer enhancement in step-aside cavities with splitter plate assistance	Applications in Engineering Science	25				2.1	10.1016/j.apples.2025.100287
3422	Vijayan Kumary, A.D.; Jaiswal, A.K.	Chitosan-derived Schiff base and its application as a template for the synthesis of hydroxyapatite nanorods	Journal of the Australian Ceramic Society					2.1	10.1007/s41779-025-01332-7
3423	Umarani, P.; Perumal, P.	Residual-Shuffle2DConv-Squeeze Network Approach for Enhanced Blood Cell Segmentation and Hematological Disorder Detection	Microscopy Research and Technique					2.1	10.1002/jemt.70119
3424	Kalaivani, D.; Srinivasan, L.; Devipriya, A.; Thillaiarasu, N.	White shark fish optimization-based cluster head selection and fault-tolerant multi-path data communication mechanism in WSN	Wireless Networks					2.1	10.1007/s11276-025-04066-3

3425	Verma, A.; Dutta, C.M.; Ghosh, A.; Kanchibail, S.M.; Harish, S.; S.k, R.; Chandra, S.; Das, S.; K, S.	CAN-DAQ: An open-source, cost-effective data capture device and software for automotive research	HardwareX	25				2.1	10.1016/j.ohx.2026.e00743
3426	Iswariya, S.; Esakki, E.; Manikandan, E.; Muthuswamy, S.	Fabrication of electrospun polydopamine-modified polyvinylidene fluoride/TiO2 nanocomposite membrane for water purification	Pramana - Journal of Physics	100	1			2.1	10.1007/s12043-025-03052-w
3427	Jeyashri, K.; Prabhakar, V.	Sensitivity analysis of effective parameters on natural convection and entropy generation of hybrid nanofluid in a tilted right-angled triangular cavity by RSM	Journal of the Brazilian Society of Mechanical Sciences and Engineering	48	3			2.1	10.1007/s40430-025-06147-y
3428	Bhuvanagayathri, R.; Rajesh Nithyanandam, R.; Muthu, D.S.; Dhanesh, K.; Pilli, S.R.	Application of Biosensors for Pesticide Analysis: Classification, Toxicity, Environmental Impact, Detection Techniques, and Mode of Action	Current Organic Chemistry					2.1	10.2174/0113852728404845251024092405
3429	V K.D.D.; N V.; N P.; A S.S.; K N.P.; Thulasikanth V.; Padmanabhan R.	Estimation of porosity in closed cell aluminium foam images using voronoi tessellation models	Advances in Materials and Processing Technologies					2.1	10.1080/2374068X.2026.2638095
3430	Wankhede S.; Aher S.; Bhagat P.; Muskawar P.	A Review on Greener Approach for Synthesis of Hydrazone Schiff Bases	Current Organic Chemistry					2.1	10.2174/0113852728371831251208184130
3431	Sriram P.R.; Kavitha M.S.; Ibrahim S.P.S.	Advanced attention-enhanced model for precise polyp detection in colorectal cancer screening	Signal, Image and Video Processing	20	3			2.1	10.1007/s11760-026-05190-z

3432	Arockiaraj L.J.; Kulathu S.; Subbiah J.; Mangalaraja R.V.; Sorrentino A.; Sambandam A.	Surface modification and inhibition mechanism caused by p-dimethylaminobenzaldehyde towards mild steel (ASTM A36) protection	Bulletin of Materials Science	49	2			2.1	10.1007/s12034-026-03585-9
3433	J S.S.; Chauhan A.; H S.; Quadir Md A.	Hybrid Facial Deepfake Detection Framework Using Swin V2 Vision Transformers and Multi-Scale Textural Descriptors	Signal, Image and Video Processing	20	4			2.1	10.1007/s11760-026-05279-5
3434	Doredla N.; Kumar N.S.	Influence of operating frequency on fatigue and fracture characteristics of E350 and S690QL steel coupons with tangentially blended fillets: An experimental study	Bulletin of Materials Science	49	2			2.1	10.1007/s12034-026-03581-z
3435	Murugan T.S.; Saravanan S.; Arunjunai Rajan R.A.	Parameteric optimization of dry milling process on stir-cast and heat-treated AZ63 magnesium alloy using TOPSIS method	Journal of the Brazilian Society of Mechanical Sciences and Engineering	48	5			2.1	10.1007/s40430-025-06263-9
3436	Vijayakumar S.; Ramaiah S.	WGS-based in silico analysis of clinically-associated Klebsiella pneumoniae genomes: insights into antimicrobial resistance, virulence determinants, and plasmid dynamics	Molecular Genetics and Genomics	301	1			2.1	10.1007/s00438-026-02414-2

3437	Sonar P.; Mathuvanti K.R.; Venkataramanan A.; Reddy H.; Mohanty A.	Medical biotechnology and artificial intelligence powered companion diagnostics: indispensable pillars driving next generation precision health care	Biotechnology Letters	48	3			2.1	10.1007/s10529-026-03732-6
3438	Afridha M.S.H.F.; Roopan S.M.	Visible-light-driven FeWO4 nanocomposites: emerging strategies for organic dye degradation	Journal of Coordination Chemistry					2.1	10.1080/00958972.2026.2656808
3439	Sandhya P.; Venkataramana B.	A Lightweight and Interpretable Recurrent Vision Transformer for Robust Potato Blight Classification	Potato Research	69	4			2.1	10.1007/s11540-026-10058-3
3440	Kunhiraman J.P.; Dcunha R.; Madhvacharya V.V.; R V.L.; Venkatraman G.; Shah N.R.; Kumar A.; Adiga S.K.; Kannan N.; Kalthur G.	Impact of repeated ovulation induction and superovulation on ovarian reserve and early embryo development in obese and PCOS-like mouse models	Reproduction, Fertility and Development	38	8			2.1	10.1071/RD26037
3441	Shivay O.N.; Maury S.C.; Rahul A.K.; Tiwari R.	A wavelet approach to the solution of Ermakov-Pinney equation	Applications in Engineering Science	26				2.1	10.1016/j.apples.2026.100333
3442	Hikkimath G.K.; Patel D.K.	Effect of slot positions on multi-regime turbulent combustion of(Formula presented)-air flame: A numerical study	International Journal of Engine Research					2.1	10.1177/14680874261460265
3443	Penmetsa D.V.; Jagadisan S.	Evaluating the adaptive reuse of Moazzam Jahi Market as a public plaza	Frontiers in Sustainable Cities	8				2.1	10.3389/frsc.2026.1723234

3444	K N M.; M G.	Hybrid metaheuristic optimization for multi-criteria truck?drone collaborative routing in sustainable supply chains	Frontiers in Sustainable Cities	8				2.1	10.3389/frsc.2026.1798928
3445	Jothika P.; Gayathri R.; Chandru M.	Oblique Wave Scattering and Trapping by a Floating Front-Curved Thick Porous Breakwater	Journal of Offshore Mechanics and Arctic Engineering	148	5			2.1	10.1115/1.4071817
3446	Anandan S.; M J.	Transient search driven random forest model for predicting diluted heavy crude oil viscosity	Frontiers in Physics	14				2.1	10.3389/fphy.2026.1775533
3447	K S.; Mishra J.; Pradhan K.P.	Design insights of dual-field-modulated E-Mode GaN HEMT demonstrating high efficiency boost converter	Semiconductor Science and Technology	41	8			2.1	10.1088/1361-6641/ae8ea3
3448	da Silva K.B.; Valem C.P.; Sudhagara Rajan S.; Gopal V.; Kesavan P.; Nakazato R.Z.; Manivasagam G.; Alves A.P.R.	Fretting Wear and Corrosion Behavior of the Fe-35Mn Biodegradable Alloy for Biomedical Applications	Materials and Corrosion					2.1	10.1002/maco.70223
3449	Mahalakshmi K.; Balakrishnan K.; Periyasamy S.; Shanthoshkumar V.; Surendran P.; Lasalle B.S.I.; Pandian M.S.; Vinitha G.; Kannan K.; Rameshkumar P.	Growth and Investigation of the Nonlinear Optical Electrical and Antibacterial Properties of Organic Single Crystal: P-Toluidinium p-Toluenesulfonate	Crystal Research and Technology	61	8			2.1	10.1002/crat.70153

3450	Amin I.; Chakraborty G.	Mathematical Approach of Cost Function Constructed by Hermite Interpolation to Obtain Optimal Signal by Using DP Algorithm	Optimal Control Applications and Methods					2.1	10.1002/oca.70125
3451	P P.; Swaminathan P.R.; S.R H.; S V.; J.S J.	Precision Investing: Combining Gated Recurrent Unit and Sentiment Analysis for Enhanced Stock Market Predictions	Computational Economics					2.1	10.1007/s10614-026-11393-w
3452	Syamala N.; Karuna Y.	Noise removal and intensity inhomogeneity correction in brain MRI: A comprehensive review from classical filters to transformer and diffusion models	Magnetic Resonance Imaging	134				2.1	10.1016/j.mri.2026.110779
3453	Umapathy, P.; Saral Antoneyraj, M.	Biosynthesis of Copper Oxide Nanoparticles Using Sargassum wightii and Their Biological Applications	ChemistrySelect	11	1			2	10.1002/slct.202504051
3454	Haryini S, S.; George Priya Doss, C.	Computational Screening and Molecular Dynamics of Natural Compounds Targeting TEM-1, CTXM-15, and CMY-2 ?-Lactamases Mediated Ceftriaxone Resistance in Salmonella Typhi	ChemistrySelect	10	48			2	10.1002/slct.202504010
3455	Saravanan Geetha, S.A.; Gopalakrishnan, C.; Anandhan Sujatha, V.; Sasidharan, A.; Ramalingam, R.	Elucidating How OMJ-4 Restores Mutant Alpha-Mannosidase Function Using Molecular Simulation Approaches	ChemistrySelect	11	2			2	10.1002/slct.202505026

3456	Parida, L.; Patel, T.N.	Lead-Induced Differential Gene Expression and Its Association With Repair Impairment and Tumor Development? An In Silico Analysis	ChemistrySelect	11	2			2	10.1002/slct.202502882
3457	Nair, R.; V.; M.A.A.; N.; Velvizhi, V.	Unravelling the Potential of Biochar Derived Activated Carbon Functionalized TiO2 for Photocatalytic Degradation of Congo Red via RSM Optimization	ChemistrySelect	11	3			2	10.1002/slct.202504707
3458	Jani Anbarasi, L.; Neeraja, R.; Geetha, S.; Vidhya, R.; Ravi, V.; Dhanya, D.	Diabetic foot ulcer classification using an enhanced coordinate attention integrated ConvNext model	Physical and Engineering Sciences in Medicine					2	10.1007/s13246-025-01692-1
3459	Rao, B.V.; Kumar, A.; Srinivas, P.S.T.N.; Bhowmick, B.	Dielectric Modulation-Based High-Sensitivity Biomolecular Detection Using Ge/Si Heterostructure ES Fin-TFET Biosensors: A Detailed Performance Study	Sensing and Imaging	27	1			2	10.1007/s11220-025-00710-6
3460	Dinesh, S.; Sahu, J.	Effect of Heat Treatment on Strengthening Kinetics and Microstructural Evolution in Laser Powder Bed Fusion-Processed Inconel 718	Journal of Materials Engineering and Performance					2	10.1007/s11665-025-13008-1
3461	Thakre, A.; Kim, D.-E.; Tiwari, V.; Chabungbam, A.S.; Park, H.-H.	Electronic and Optical Properties of Lanthanide-Doped La2Ti2O7: A First-Principle Study	Physica Status Solidi - Rapid Research Letters					2	10.1002/pssr.202500317

3462	Bhargavi, N.; Poornima, T.	MHD radiating Oldroyd 8-constant fluid flow model on wire coating analysis with variable fluid properties: comparative study	Multiscale and Multidisciplinary Modeling, Experiments and Design	9	1			2	10.1007/s41939-025-01156-9
3463	Keerthiga, M.; Reddy, P.B.A.; Sakkaravarthi, K.	Multiple linear regression-based numerical analysis of unsteady MHD tetra hybrid nanofluid flow over a rotating sphere for advanced thermal management	Multiscale and Multidisciplinary Modeling, Experiments and Design	9	1			2	10.1007/s41939-025-01121-6
3464	Ittepadan, A.; Nayak, C.	Angle-Independent Fano-Like Absorption in One-Dimensional Photonic Crystal Heterostructures Containing Hyperbolic Metamaterials	Physica Status Solidi - Rapid Research Letters	20	1			2	10.1002/pssr.202500437
3465	Renuka, S.; Dhanaraj, K.; Suresh, G.; Rajarajan, M.; Thenpandiyan, E.; Perumal, I.; Gokila, G.; Kumar, R.S.; Balaji, D.	Bio-Inspired, Canna indica Leaf Mediated Green Synthesis of Fe-Incorporated ZnO Nanoparticles for Photocatalytic and Antibacterial Effects	ChemistrySelect	11	4			2	10.1002/slct.202504671
3466	Rohith, P.S.; Kumar, A.R.	Comparative Electrochemical Performance of ZIF-8, ZIF-67, and ZIF-L for Supercapacitor Applications on FTO Substrates	ChemistrySelect	11	5			2	10.1002/slct.202506654
3467	Sundaram, M.M.; Madurakavi, M.	Cone-Shaped Disk Loaded Polarization-Insensitive Metamaterial for Refractive Index Sensing	Sensing and Imaging	27	1			2	10.1007/s11220-026-00716-8

3468	Muthu, S.M.; Senthur prabu, S.S.; Sebastian, J.; Sujai, S.; Arunkumar, D.T.; Palaniappan, S.; Jithesh, K.	Effect of Niobium Segregation on the Structure?Property Relationship of Alloy 82 by Pulsed WAAM	Journal of Materials Engineering and Performance					2	10.1007/s11665-026-13426-9
3469	Subashini, M.; Vijayan, V.	Intelligent Multi-Mode DC Fast Charging System for Urban EV Infrastructure With Adaptive Control and Dynamic Load Management	Engineering Reports	8	2			2	10.1002/eng2.70631
3470	Poreddy, S.; Sarva, S.; Pothuraju, S.; Gundluru, M.; Bellala, P.; Venkataswamy, V.; Meriga, B.; Cirandur, S.R.	N-(2-Hydroxyethyl)-?-alanine-Catalyzed Solvent-Free Pudovik Synthesis of ?-Hydroxyphosphonates: Combined DFT, ADMET, Molecular Docking, and Multifunctional Antioxidant, Antimicrobial and Anticancer Evaluation	ChemistrySelect	11	4			2	10.1002/slct.202507220
3471	Arivazhagan, A.; Graves, J.E.; Curnick, O.J.; Rostohar, D.; Savarimuthu, M.A.; Michael, A.X.; Rajkumar, R.; Paulchamy, J.; Thirugnanam, M.	SEM images data set development of ML models to predict hydrogen embrittlement in welded 316 L/304 L stainless steels	Manufacturing Letters	47		51	57	2	10.1016/j.mfglet.2026.01.001
3472	Kumar, S.D.; Paira, P.	Synthesis, Characterization, Biomolecular Interaction, and Photobiological Application of Cyclometalated Ir (III) Benzimidazole Complex	ChemistrySelect	11	7			2	10.1002/slct.202507479

3473	Bharath Kumar, S.; Swaroop, S.	Tailoring Surface and Subsurface Properties of Selective Laser Melted SS316L Subjected to Laser Shock Peening	Journal of Materials Engineering and Performance					2	10.1007/s11665-026-13256-9
3474	Chakraborty, S.; Kumar, S.; Majumder, T.	Temperature and Magnetic Field-Driven Electrical Modulation in Ni0.5Co0.5Fe2O4 Nanostructures	Physica Status Solidi - Rapid Research Letters	20	2			2	10.1002/pssr.202500431
3475	J, N.	Affectations of Imposed Heterosexuality: Kaathal- the Core: A Review	Journal of Homosexuality	73	4	1005	1008	2	10.1080/00918369.2025.2493154
3476	Singh A.; Yogesh C.K.; Joshua C.J.	Human Eye Visualization With an Attention Mechanism: Enhancing Flower Detection and Classification With Visual Attention and Photometric Principles Inspired by Human Vision	Engineering Reports	8	3			2	10.1002/eng2.70674
3477	Purohit S.; Rawat B.; Kumar R.; Agarwal M.; Sinha S.; Negi S.; Joshi N.; Raj A.; Semwal P.; Dheerani A.; Rawat J.M.; de Oliveira M.S.	Metabolic Plasticity and Terpenoid Modulation in Zanthoxylum armatum Callus Cultures: Chemical Composition and Biotechnological Perspectives	Flavour and Fragrance Journal					2	10.1002/ffj.70083
3478	Mohan N.; Akheel Ahmed A.; Mithra U.; Sarveswari S.	Phenylhydrazine-Based Colorimetric Chemosensor for Selective Cyanide Ion Detection in Real Samples Including Tobacco	ChemistrySelect	11	11			2	10.1002/slct.202505986

3479	Baskar B.; Rajendrakumar K.	Brass Mediated Photo-ATRP of Methyl Methacrylate Under Open-Vessel Condition	ChemistrySelect	11	9			2	10.1002/slct.202506209
3480	Mohamed S.K.; Karthikeyan S.; Shah K.H.; Soliman A.A.E.; Bakhite E.A.; Marae I.S.; Zaki R.M.; Radwan S.M.; Smerat A.; Balboul B.A.A.; Mague J.T.; Bakri Y.E.	Synthesis, Single-Crystal X-Ray Investigation, Computational Evaluation, Molecular Docking, and Dynamics Simulation of New Tetrahydroisoquinoline Derivatives	ChemistrySelect	11	8			2	10.1002/slct.202506716
3481	Sharma R.; Sharma R.; Pradhan S.K.; Goyal V.	Enhancement in Electrochemical Performance of New Mg-Doped MoSe2 Nanostructured Material	ChemistrySelect	11	12			2	10.1002/slct.202507533
3482	Keerthiga M.; Bala Anki Reddy P.	Feed forward back propagation neural network with Levenberg?Marquardt training for MHD Casson hybrid nanofluid flow over an infinite vertical Riga plate	Multiscale and Multidisciplinary Modeling, Experiments and Design	9	1			2	10.1007/s41939-026-01175-0
3483	Katal N.; Mahapatro S.R.; Verma P.	Automated and Concurrent Synthesis of Fractional-Order QFT Controllers for Ship Roll Stabilization Using Constrained Optimization	Automation	7	1			2	10.3390/automation7010002
3484	Sinha S.K.; Mahalakshmi S.	Toward Eco-Friendly Solar Energy: A Comprehensive Design of Metal Free Organic Sensitizers in Dye Sensitized Solar Cell (DSSC)	ChemistrySelect	11	9			2	10.1002/slct.202505562

3485	Natarajan R.; Lydia S., I; Robert S.D.; Muthukumar V.; Campos C.H.; Paulraj M.; Sengan M.	Dual Applications in Colorimetric Mercury Ion Sensing and Catalytic Reduction Using Novel Magnolia loebneri Derived Silver Nanoparticles	ChemistrySelect	11	12			2	10.1002/slct.202506358
3486	Mary C.S.; Joseph S.; Venkateswaran S.; Vijayakumar N.; Chatterjee A.; Abraham J.; Swamiappan S.	Multi-functional Larnite/PMMA Composites: Combining Antibacterial Activity and Cytocompatibility for Bone Tissue Engineering	ChemistrySelect	11	12			2	10.1002/slct.202507202
3487	Xu R.; Kumar R.; Ahmed Z.; Nishimura Y.; Wang H.; Sharma A.K.; Yokoyama R.; Miwa S.; Suzuki S.; Okamoto K.	Study on Aerosol Deposition Characteristics of an Obstacle Structure During Ventilation for Fukushima Daiichi Decommissioning	Nuclear Technology					2	10.1080/00295450.2026.2644763
3488	Kumari A.; Kumar R.; Mittal D.; Kumar R.M.; Pandey C.; Sharma S.K.	Fabrication and Characterization of Hot-Pressed UHMWPE-Based Polymer Matrix Composites Reinforced with HNTs	Journal of Materials Engineering and Performance					2	10.1007/s11665-026-13838-7
3489	Lingarkar A.R.; Raut D.L.; Mahajan P.; Yazar K.U.; Kumar A.; Mishra S.K.; Barnwal V.K.	Influence of tool diameter on micro-deformation mechanism during micro-incremental sheet forming of thin SS-304 sheet	Manufacturing Letters	48		56	60	2	10.1016/j.mfglet.2026.04.002
3490	Johny J.M.; Parui J.	Effect of 1-Methoxy-2-Propanol for Minimizing $BaCO_3$ Impurity in Sol-Gel Derived Barium Zirconate Titanate	ChemistrySelect	11	14			2	10.1002/slct.202505102

3491	Ravi Sankar A.; Gnanasekaran R.	Exploring the influence of water molecules on modulating the functional dynamics of amicyanin: a computational investigation	Molecular Simulation					2	10.1080/08927022.2026.2660823
3492	Ramamoorthy P.; Saravanan T.; Shree R S J K.; Ganesan S.; Sherin D.; Abraham J.; Sheela A.	DNA/BSA Binding, Antioxidant, and Enzyme Inhibition Studies of Azomethine-Based Complexes of Essential Bioelements	ChemistrySelect	11	13			2	10.1002/slct.202507519
3493	Dhanuja L.; Monica C.	Numerical analysis of non-linear complex biochemical reaction model using HPM and HAM	Journal of Mathematical Chemistry	64	5			2	10.1007/s10910-026-01783-8
3494	Sowmeya V.G.; Sathiavelu M.	Targeting AgrA in Staphylococcus aureus: An in Silico Approach for Identifying Antipathogenic Compounds	ChemistrySelect	11	13			2	10.1002/slct.202507406
3495	Vijayakumar M.; Bala Anki Reddy P.	Thermal performance optimization of Au?Al2O3?TiO2 nanofluids in casson blood flow: a second law analysis and parametric sensitivity study via Keller box method	Multiscale and Multidisciplinary Modeling, Experiments and Design	9	1			2	10.1007/s41939-026-01159-0
3496	Murali P.; Meenatchi S.	A Review on Explainable, Federated Multimodal AI for Heart Disease Detection Using ECG, Cardiac Imaging, and Electronic Health Records	Engineering Reports	8	4			2	10.1002/eng2.70687

3497	Manoharan S.G.; Ganapathy G.P.	Integrated seismic hazard and liquefaction susceptibility mapping of a coastal megacity: a GIS-based first-level assessment	Journal of Seismology	30	3			2	10.1007/s10950-026-10396-2
3498	Balamurugan A.; Jeyapandiarajan P.	Assessment on High-Temperature Corrosive Failure of Yttria-Stabilized Zirconia-Lanthanum Zirconate Thermal Barrier-Coated Inconel 718 Alloy with Various Weight Ratios	Journal of Materials Engineering and Performance					2	10.1007/s11665-026-13724-2
3499	Senthilkumar H.; Palanisamy T.B.; Jeyaraman J.; Chen C.-J.; Arumugam M.	Decoding PCOS pathogenesis: deleterious mutations in PEPD and ZNF572 uncovered by transcriptomics and molecular dynamics	Network Modeling Analysis in Health Informatics and Bioinformatics	15	1			2	10.1007/s13721-026-00791-7
3500	Gangadri B.; Durgaprasad P.	Machine-learning-based predictive assessment of inclined MHD micropolar bioconvection over curved porous stretching sheet	Multiscale and Multidisciplinary Modeling, Experiments and Design	9	1			2	10.1007/s41939-026-01211-z
3501	K V.; Shaik K.	Influence of organic layer on MoO3-based optoelectronic devices for photo response behaviour and detection dynamics	Thin Solid Films	845				2	10.1016/j.tsf.2026.140962
3502	Chitra M.G.; Govindaraj R.	SExpSTO-ResNet: serial exponential Siberian tiger optimisation algorithm-based ResNet50 for heart disease prediction	International Journal of Bio-Inspired Computation	27	3	157	168	2	10.1504/IJBIC.2026.10077626

3503	Ananthi M.; Prabakar S.	Maternal caregiving burdens and child well-being in an urban informal settlement: an intersectional study of marginalized caste mothers in Chennai, India	Frontiers in Pediatrics	14				2	10.3389/fped.2026.1793788
3504	Madasamy V.; K V.	Sisal fiber as sustainable reinforcement in composite applications: a comprehensive review	Green Materials			1	32	2	10.1680/jgrma.25.00167
3505	Chaudhary U.; Arya A.S.; Mythili A.	Akkermansia muciniphila?Driven ceRNA Networks Regulate Immune Modulation and Breast Cancer Progression	Breast Journal	2026	1			2	10.1155/tbj/1416629
3506	Kameshwaran C.; Khan F.-R.N.	Divergent Access to Quinoline Appended Imidazoles, Benzimidazoles, and ?-Lactones With Tunable Electrochemical and Photophysical Properties	ChemistrySelect	11	21			2	10.1002/slct.73589
3507	Desikan S.; Srinivasan N.	Effect of Intercritical Annealing Post Pre-straining on Mechanical, Tribological, and Electrochemical Properties of 20MnCr5 Steel	Journal of Materials Engineering and Performance					2	10.1007/s11665-026-14288-x
3508	Mishra S.	Language dynamics in Sindhi families: applying positioning theory to understand heritage language use in Vellore	International Journal of Multilingualism					2	10.1080/14790718.2026.2687813
3509	Pati P.R.; Kumar S.S.; Mohanty C.P.; Purohit A.	Machine Learning-Based Prediction of Mechanical Properties of Epoxy Composites Reinforced with Linz?Donawitz Slag	Journal of Materials Engineering and Performance					2	10.1007/s11665-026-14192-4

3510	Shyam M.; Kommoju N.; Amrutha M.; Joshi R.V.; Sharma D.; Srirangan P.; Muniyan R.; Prince S.E.	Mollugin From Ayaskriti as a GSK-3? Inhibitor: Molecular Docking and Simulation Studies	ChemistrySelect	11	22			2	10.1002/slct.202505220
3511	Jayakrishnan J.P.; Sthuthi Jose M.; Sekhar G.C.; Basu R.; Noor A.; Shanmugam S.	Silk Fibroin-PVA Composite Films for Biomedical Applications	ChemistrySelect	11	21			2	10.1002/slct.73599
3512	Mohideen M.H.M.; Noor A.; Ashok M.B.; Predhanekar M.I.; Ismail S.M.; Rahman N.K.F.	Solar Salts-Catalyzed Oxidation for the Sustainable Synthesis of Styryl-N-heterocyclics and Their Bioactivity Evaluation	ChemistrySelect	11	21			2	10.1002/slct.73590
3513	De P.	Artificial neural network aided SWCNT/Blood Casson fluid in biosensor-oriented stretching sheet with streamlines visualization and grid independent test	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering					2	10.1177/09544089261461303
3514	Ponraj P.; Rajendran S.	A rational synthesis of benzylidene diarylheptanoids: A hybrid of combretastatin A and mono-keto curcumin	Synthetic Communications	56	12	982	994	2	10.1080/00397911.2026.2690254
3515	Srinivasan D.; Kumar D.R.	Enriched (f, ?, ?, s)-Functional Contractions and Stability of Nonlinear Volterra Integral and Fractional Differential Equations	Journal of Function Spaces	2026	1			2	10.1155/jofs/9172165

3516	Jacob C.; Masilamani U.S.	A Review on Coupled Modeling Techniques for Assessment of Nitrate Contamination in Groundwater	Clean - Soil, Air, Water	54	7			2	10.1002/clen.70243
3517	Bhat I.A.; Mishra L.N.; Yavuz M.	An Effective Interpolation Numerical Technique for Solutions of Fractional Volterra Integral Equations	Journal of Applied Mathematics	2026	1			2	10.1155/jama/3000488
3518	Prisilla A.A.; Jan Y.-K.; Liau B.-Y.; Tai C.-C.; Ramadhan G.T.; Pravin S.C.; Venkataramani K.; Lee W.C.-C.; Ching C.T.S.; Lung C.-W.	Assessing Plantar Skin Epidermal Layer in Response to Various Insole Hardness via Deep Learning Enabled Optical Coherence Tomography Analysis	Journal of Biophotonics	19	8			2	10.1002/jbio.70330
3519	Sai T.V.; Moparthi S.	Gate-Induced Drain Leakage and Differential Resistance Optimization of Sub-22-nm Ferroelectric Negative Capacitance SOI FinFET Through Energy-Band Tuning: Digital and Analog Performance Assessment	Physica Status Solidi - Rapid Research Letters	20	8			2	10.1002/pssr.70245
3520	Vathana M.P.; Jayagopal R.	Geodesic dominated coloring in certain product graphs	Frontiers in Applied Mathematics and Statistics	12		1	14	2	10.3389/fams.2026.1842479
3521	Padi T.R.; V K.; E S J.	Interdependent Emission State's Hidden Markov model of COVID-19 disease prevalence	Frontiers in Applied Mathematics and Statistics	12				2	10.3389/fams.2026.1698071
3522	Aparna P.; Nagaraju G.; Murthy K.K.; Niranjan H.; Viswanathan K.K.	Jeffrey Fluid Flow due to the Rotation of a Permeable Sphere Under Constant Magnetic Field	Journal of Applied Mathematics	2026	1			2	10.1155/jama/7545002

3523	Swain S.; Das S.R.; Das A.; Sethy S.	Performance evaluation of coated carbide tools and machinability investigation of AISI D7 cold work tool steel in turning under dry environment	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering					2	10.1177/09544089261487349
3524	Kariveliparambil A.; Varghese N.; Ranganathan M.; Babu J.; Saravanan K.; Philip S.R.	Political efficacy among rural women: a multidimensional analysis of empowerment, social capital, and institutional engagement	Frontiers in Political Science	8				2	10.3389/fpos.2026.1840994
3525	Deodhar P.; Giri A.; Kumar S.	Role of ultrasonic vibration in improving metallurgical integrity and mechanical strength of dissimilar SS304/316 TIG welds	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering					2	10.1177/09544089261489855
3526	Kondapalli S.; Uma Sathyakam P.; Mummaneni K.	Thermal and Single Event Transient Analysis of Copper?Carbon Nanotube and Triangular Carbon Nanotube Interconnects	Physica Status Solidi (A) Applications and Materials Science	223	18			2	10.1002/pssa.70525
3527	Jadhav B.N.; Gowri S.; Abdul Azeez E.P.; Farsana K.P.	Women's encounters with street sexual harassment in India: A photovoice study	Women's Studies International Forum	120				2	10.1016/j.wsif.2026.103431

3528	M A.A.; R G.	Mapping two decades of sustainability research in restaurants: a bibliometric review of intellectual structure, thematic evolution, and emerging research directions	Cogent Social Sciences	12	1			2	10.1080/23311886.2026.2725274
3529	Annadurai T.; Kalyanasundaram D.; Nikhil Parulkar R.; Mangaiyarkarasi R.	Rare earth-doped carbon dots: structural classification, synthesis strategies, and biomedical applications	Biomedical Physics and Engineering Express	12	4			2	10.1088/2057-1976/ae9b10
3530	Kalyanasundaram P.; A K.	Transgender victimogenesis in India: a narrative review	Cogent Social Sciences	12	1			2	10.1080/23311886.2026.2717910
3531	Nair, H.; Chithra, G.K.	A psycho-emotional framework for environmental education: integrating ecopsychology, eco-emotions, and eco-narratives	Frontiers in Education	10				1.9	10.3389/feduc.2025.1657999
3532	Ac, P.S.; Gk, C.	Queer-religious symbol analysis (QRSA): A semiotic method for reframing Hindu iconography	MethodsX	15				1.9	10.1016/j.mex.2025.103689
3533	Pandey, A.; Ghosh, S.	Dynamical analysis of a fractional-order influenza model with stability and control perspectives	Engineering Computations			1	36	1.9	10.1108/EC-08-2025-0918
3534	Talha, M.; Kashif, M.; Arumugam, T.; Badawi, M.	Family-owned Corporate Brand Identity from an Internal Branding Perspective: Scale Conceptualization and Validation	Global Business Review					1.9	10.1177/09721509251404235

3535	Ayyappan, K.; Mani, P.	Fixed-time synchronization of stochastic fuzzy cellular neural networks and its application to image secure communications	International Journal of Dynamics and Control	14	2			1.9	10.1007/s40435-025-01985-z
3536	Menon, A.R.; Patil, H.Y.; Mahajan, A.; Sahu, N.K.	Physics-Informed and Data-Driven Machine Learning for Magnetic Hyperthermia of Fe3O4 Nanoparticles	IEEE Transactions on Magnetics					1.9	10.1109/TMAG.2025.3647779
3537	Thatiparthi, K.; Bonthu, S.; Ch, V.R.; Bhaskaran, P.K.; Bhimala, K.R.; Singh, K.S.	A numerical study on the oceanic response to intense tropical storms over the Bay of Bengal using a high-resolution coupled atmosphere-ocean model	Ocean Dynamics	76	2			1.9	10.1007/s10236-025-01765-5
3538	Kishor, A.; Lenin, N.C.; Nandagopal, S.; Seshadri, A.; A.B.S.; Ibrahim, M.N.	Design and Simulation of Four-Pole Induction Motors for Premium, Super-Premium, and Ultra-Premium Efficiency; Conception et simulation de moteurs ? induction ? quatre p?les pour une haute, tr?s haute et ultra haute efficacit?	IEEE Canadian Journal of Electrical and Computer Engineering					1.9	10.1109/ICJECE.2026.3652824
3539	Dazzle, A.J.; Naik, D.; R, P.; Venkatasubbu, V.	Dynamic peer learning recommendations in e-learning using hybrid collaborative filtering and interaction-based clustering	Frontiers in Education	10				1.9	10.3389/feduc.2025.1660954
3540	Sumalatha, S.; Obulesu, Y.P.	Grid-Integrated EV Charging with Hybrid Filters for Enhanced Harmonic Suppression	Smart Grids and Sustainable Energy	11	1			1.9	10.1007/s40866-025-00315-8

3541	Abdul Azeez, E.P.; Padma Sri Lekha, P.; P.; S.	Health perception and consideration of future consequences as predictors of healthy lifestyle behaviors among young adults in India	Health Education			1	13	1.9	10.1108/HE-06-2025-0087
3542	Munikrishna, A.; Jindal, S.K.; Vijayvargiya, V.	High Sensitivity Piezoresistive Microsystem With Quad Island Beam Architecture Through Design Curve Fitting and Parametric Analysis for Low-Pressure Detection	Physica Status Solidi (A) Applications and Materials Science	223	4			1.9	10.1002/pssa.202500764
3543	Mamilla, R.; Yuen, Y.Y.	Intellectual capital and innovation in higher education institutions: the mediating role of knowledge management and technology usefulness	Frontiers in Education	11				1.9	10.3389/feduc.2026.1742992
3544	Kaviya, K.; Priyadarshi, A.; Singh, A.K.	Modeling the impact of Allee effect and additional nutrients in prey?predator system under the influence of toxicity and herd behavior	International Journal of Dynamics and Control	14	2			1.9	10.1007/s40435-026-02012-5
3545	Paul, S.K.; Rahaman, A.	Role of Nano-Zirconia on the Mechanical and Fracture Behavior of Alumina-Based Composites Prepared through Slip Casting	Physica Status Solidi (A) Applications and Materials Science	223	2			1.9	10.1002/pssa.202500810
3546	Keerthana, S.; Manivannan, A.	Synchronization of reaction?diffusion neural networks via event-triggered control with delays	International Journal of Dynamics and Control	14	2			1.9	10.1007/s40435-025-01993-z

3547	Henista Jarly D.; Jebamalar. A.S.; Vinitha. G.	Growth Kinetics and Multifaceted Investigation on NLO Active 4-Methylanilinium Trichloroacetate Single Crystal for Optical Power Limiting Applications	Crystal Research and Technology	61	2			1.9	10.1002/crat.70081
3548	Ashok R.; Singh K.S.	Role of Air-Sea Flux Parameterization Schemes and Sea Surface Temperature on the Prediction of Arabian Sea Cyclonic Storms using the ARW-WRF Model	Pure and Applied Geophysics					1.9	10.1007/s00024-026-03951-y
3549	Fahira Haseen S.; Lakshmi P.; Deepa T.	Experimental validation of hybrid big-bang big-crunch algorithm tuned FLC for trajectory control in Maglev system	International Journal of Dynamics and Control	14	3			1.9	10.1007/s40435-026-02033-0
3550	Nandakishora Y.; Khayum N.; Patra C.; Christydass S.P.J.; Salau A.O.	Energy, exergy, and environmental analysis of a solar-assisted cryogenic carbon capture process	Journal of Renewable and Sustainable Energy	18	2			1.9	10.1063/5.0310800
3551	S. Babu A.; Rao K.V.B.	Isolation, optimization, and bioactivity evaluation of Streptomyces qinglanensis VITABS23 from mangrove sediments: an in vitro and in silico study	Preparative Biochemistry and Biotechnology					1.9	10.1080/10826068.2026.2635141
3552	Kalaivanan K.; Chitra P.K.A.; Ramesh V.; Rajkumar Y.	FedWQP: a federated deep learning technique for water quality prediction	International Journal of River Basin Management					1.9	10.1080/15715124.2026.2638863

3553	Ahmed L.N.; Thomas P.; Krishnan S.; Babu S.G.	A theoretical and computational approach for the behaviour of heterogeneous reaction-diffusion process in a batch reactor with an immobilised enzyme (Penicillin G Acylase)	Biocatalysis and Biotransformation					1.9	10.1080/10242422.2026.2650098
3554	Rahaman M.H.; Karthik A.; Ghosh M.	Optimal control strategies for the transmission dynamics of HBV?COVID-19 coinfection: a nonlinear deterministic modeling approach	International Journal of Dynamics and Control	14	4			1.9	10.1007/s40435-026-02051-y
3555	Velmurugan A.; Muthusamy B.; Ramachandran S.; Easwaran N.; Kodiveri Muthukaliannan G.	Synergistic phytohormonal stimulation for enhanced carotenogenesis in Dunaliella salina	Preparative Biochemistry and Biotechnology					1.9	10.1080/10826068.2026.2657385
3556	N K.; V K.	Comparison of preprocessing techniques for effective cognitive analysis using electroencephalography (EEG)	MethodsX	16				1.9	10.1016/j.mex.2026.103821
3557	Selvapriya P.; Dhivya P.	G-Hausdorff Kannan Mapping and Proximal G-Hausdorff Kannan Mapping in SbMetric Space; [Mappage de G-Hausdorff Kannan et mappage proximal de G-Hausdorff Kannan dans l espace metrique Sb]	IEEE Canadian Journal of Electrical and Computer Engineering	49	2	188	197	1.9	10.1109/ICJECE.2026.3653420

3558	Paul Nishanth F.; Dash S.K.; Mahapatro S.R.	Optimal interval type-2 fuzzy fractional order PID controller for twin-rotor helicopter using harmony search algorithm	International Journal of Dynamics and Control	14	4			1.9	10.1007/s40435-026-02035-y
3559	A W.W.; Karthiga R.K.J.	Sensory emotional mapping indicators for neurodiverse learners (SEMINEL) framework	MethodsX	16				1.9	10.1016/j.mex.2026.103806
3560	Begum M.; Mukherjee A.	The neurocultural remake reflex model: An interdisciplinary tool for understanding film remakes	MethodsX	16				1.9	10.1016/j.mex.2026.103786
3561	Uma Devi A.; Shukla P.K.	Decoding the Oncogenic Role of USP22 Through Pan-Cancer Genomic and Epigenetic Analysis	Cancer Reports	9	5			1.9	10.1002/cnr2.70572
3562	Achar S.J.; Sathiyaraj T.; Harshavarthini S.; Huat O.S.	A modified fractional predator?prey model for user-hacker interaction in online computer networks	Journal of Computer Virology and Hacking Techniques	22	1			1.9	10.1007/s11416-026-00614-3
3563	Srivastava A.; N.S J.	Integrated Morphological, Functional, and Genomic Analysis of a Novel Lytic Phage (VIT_AJPSC) Infecting Multidrug-Resistant Shigella dysenteriae	Brazilian Journal of Microbiology	57	1			1.9	10.1007/s42770-026-01947-3
3564	Sinha A.; Manam M.; Osborne W.J.	Unveiling The Taxonomic Shifts in Indigenous Bacterial Communities During Textile Sludge Detoxification: A Bacterial Metabarcoding Approach	Geomicrobiology Journal					1.9	10.1080/01490451.2026.2663820

3565	Khuzhayorov B.K.; Kholliev F.B.; Usmonov A.I.; Rushi Kumar B.; Viswanathan K.K.	Two-Dimensional Anomalous Solute Transport in a Two-Zone Fractal Porous Medium	Computation	14	4			1.9	10.3390/computation14040090
3566	Yazhini A.; Venkat Kumar S.	Biohydrogen production through bacterial systems: Metabolic pathways, production methods, and optimization parameters	Journal of Renewable and Sustainable Energy	18	3			1.9	10.1063/5.0312851
3567	M A.A.; Karthiga R.K.J.	A structured and embodied framework (SAEF) for pain communication and externalization	MethodsX	16				1.9	10.1016/j.mex.2026.103973
3568	Gokul G.; Sivakumar M.; Sathish Kumar M.; Udhayakumar R.	Approximate controllability of ?-Caputo fractional differential evolutions involving hemivariational inequalities	International Journal of Dynamics and Control	14	7			1.9	10.1007/s40435-026-02167-1
3569	Jha A.K.; Mahendran A.; Ghafir I.; Hamada M.	Asynchronous federated reinforcement learning for scalable load balancing in software-defined networks	Discover Computing	29	1			1.9	10.1007/s10791-026-10147-4
3570	Rao S.; Pai V.; Prabhu A.; Ginjupalli K.; Bantarahalli Thopegowda N.; Das R.; Saran R.; Vijayan V.; Malayathodi R.; Kumar V.; Manojna K.M.	Characterization and evaluation of properties of a tissue conditioner containing co-polymerizable quaternary ammonium-based antimicrobial monomers	Dental Materials Journal	45	3	266	273	1.9	10.4012/dmj.2025-257

3571	Ningthoujam A.S.; Nandi A.; Wani N.A.	Diagnostic evaluation of Pentraxin-3 and its complementary role to Procalcitonin for respiratory sepsis source identification using explainable machine learning	Discover Computing	29	1			1.9	10.1007/s10791-026-10203-z
3572	Sinivasan K.; Ganesh N.V.; Hirankumar G.; Harish R.	Exact analysis of magneto-viscous Casson fluid flow and heat transfer over a stretching sheet with PST and PHF conditions	Canadian Journal of Chemical Engineering					1.9	10.1002/cjce.70459
3573	Gowtham T.; Sakthivel R.; Ranjith V.; Balraj E.	Finite-time-based state estimation for discrete-time T-S fuzzy complex dynamical networks with multi-weights and packet dropouts	International Journal of Dynamics and Control	14	6			1.9	10.1007/s40435-026-02164-4
3574	Arunkannan C.; Rahaman A.	Optimizing PANI/Epoxy Polymer Blends for Enhanced EMI Shielding Performance	Physica Status Solidi (A) Applications and Materials Science	223	11			1.9	10.1002/pssa.70405
3575	Aluparambil J.G.; Odampilly R.M.; Murali K.P.	Simulation Study of Metasurface-Enabled 5G Millimeter-Wave Absorbers Using NR/ENR?HAF Composites With Varying Graded Permalloy Fillers	Physica Status Solidi (A) Applications and Materials Science	223	11			1.9	10.1002/pssa.70386
3576	Regmi A.M.; Kumar J.; Sharma N.	Spatial Econometric Analysis of Geographic Clustering and Socio-economic Drivers of Crimes Against Children in India	Applied Spatial Analysis and Policy	19	2			1.9	10.1007/s12061-026-09910-3

3577	Das A.; Ganguly K.	Dynamic influence of secondary components on rotor systems: a review	International Journal of Dynamics and Control	14	6			1.9	10.1007/s40435-026-02182-2
3578	Choudhary D.K.	A Low-Profile Antenna Design with Defected Ground Structure for Wireless Networks	Wireless Personal Communications	146	1	171	182	1.9	10.1007/s11277-025-11884-3
3579	Pattar A.V.; Selvi M.	ETBORC: Energy and Trust-aware Bio-inspired Optimized Routing Based on Clustering for Securing Wireless Sensor Network	Wireless Personal Communications					1.9	10.1007/s11277-026-12194-y
3580	Jayaraman G.; Singh I.; Choudhary D.K.	Wideband Spearhead-Shaped Four-Port MIMO Antenna for Wireless Applications	Wireless Personal Communications	146	2	499	515	1.9	10.1007/s11277-025-11894-1
3581	Subhashini G.; Velmurugan P.G.S.; Kumaravelu V.B.; Kaninisha A.; Krithika R.; Lakshmi Priya I.	Outage performance of blind RIS-assisted NOMA over generalized ??????? fading channels in mmWave environments	Physical Communication	79				1.9	10.1016/j.phycom.2026.103274
3582	G Y.; S R.; C A.; N R.	Design of a compact band stop frequency selective surface for microwave applications	Microsystem Technologies	32	9			1.9	10.1007/s00542-026-06079-0
3583	Mishra G.S.; Mohankumar N.; Lenka T.R.; Saravanakumar R.; Reddy T.V.; Godwinraj D.	Impact of geometrical parameters on sensitivity and selectivity in InGaN notch-engineered AlGaN/GaN MOSHEMT biosensor	Microsystem Technologies	32	9			1.9	10.1007/s00542-026-06096-z
3584	Manimaran R.	Temperature Separation and Flow Analysis in an Annular Vortex Tube	Heat Transfer Engineering					1.9	10.1080/01457632.2026.2697389

3585	Parkavi S.; Parthiban A.	A Multi-Parameter Dynamic Shortest Route Search Algorithm for Adaptive Urban Traffic Routing	International Journal of Intelligent Transportation Systems Research					1.9	10.1007/s13177-026-00703-z
3586	Sinha S.; Singh M.; Chowdhury A.R.; Venkatesan R.; Rajamani V.; Udayakumar A.; Selvaprabhu P.	Intelligent V2X communications in the 6G era: Handover, sustainability and resource allocation for next-generation ITS	Physical Communication	78				1.9	10.1016/j.phycom.2026.103232
3587	E P.; Jindal S.K.	Artificial neural network-based predictive performance estimation of novel MEMS capacitive pressure sensors with paraboloid-touched substrate architecture	Sensor Review					1.9	10.1108/SR-05-2026-0541
3588	Mukkamala Y.; Vignesh S.R.S.; Dirker J.	Empirical Modeling and Flow-Regime Analysis of Condensation Heat Transfer in Micro/Minichannels	Heat Transfer Engineering					1.9	10.1080/01457632.2026.2705645
3589	Darling J.S.; Guruviah V.	Gain enhanced dual-band HMSIW antenna using DGS-driven mode perturbation for millimeter wave applications	Microsystem Technologies	32	10			1.9	10.1007/s00542-026-06125-x
3590	Deepa D.; Mehfooza M.; Raj P.T.	Multi-mode energy harvesting?enabled edge computing architecture for industrial IoT environments	Microsystem Technologies	32	11			1.9	10.1007/s00542-026-06152-8

3591	Naveen K.; Ajitha D.	Deep Learning Architectures for Fruit and Leaf Disease Detection: A?Critical Analysis of Methods, Metrics, Challenges, and Future Research Directions	Applied Fruit Science	68	4			1.9	10.1007/s10341-026-01992-0
3592	Indradevi R.; Sathish A.S.	Affective evaluation and employee turnover intention in opportunity-rich labour markets: evidence from the Indian BPO sector	Evidence-based HRM	14	3	661	678	1.9	10.1108/EBHRM-03-2026-0132
3593	Shanmugapriya R.S.; Vijayakumar V.	An analysis on the optimal feedback control of second-order non-autonomous stochastic differential equations with damping and impulsive effects	Control Theory and Technology					1.9	10.1007/s11768-026-00345-2
3594	Samuel P.J.C.; Eswaran M.; Karthika S.K.	Compact dual band metamaterial-enhanced THz antenna based sensor for non-invasive cornea hydration monitoring	Microsystem Technologies	32	11			1.9	10.1007/s00542-026-06147-5
3595	A. V.; Jindal S.K.	C-shaped SiC piezoresistive array design and electromechanical analysis for peak-stress placement on clamped rectangular pressure diaphragm sensor structure	Sensor Review			1	10	1.9	10.1108/SR-12-2025-1038
3596	M R.; J M.	Global boundedness in a quasilinear chemotaxis system with nonlocal diffusion coefficient and singular sensitivity for alopecia areata	Zeitschrift fur Angewandte Mathematik und Physik	77	9			1.9	10.1007/s00033-026-02917-3

3597	Ghosh N.; Pradhan A.K.; Das A.; Medhekar S.	Neural network analysis of fano-like resonance in micro-scale photonic crystal sensors for refractive index and temperature sensing	Microsystem Technologies	32	11			1.9	10.1007/s00542-026-06153-7
3598	Ramesh, M.; Dar, Z.M.; Muthusamy, C.; Calle, H.	A Conforming Virtual Element Method for Solving the Pennes Bioheat Transfer Model on Polygonal Meshes	Mathematical Methods in the Applied Sciences					1.8	10.1002/mma.70421
3599	Dhanapal Chelliah, S.; Christopher, B.P.	Agripreneurial intents among South Indian youth: the role of entrepreneurial orientation, mediated by agribusiness attitude	Journal of Agribusiness in Developing and Emerging Economies			1	21	1.8	10.1108/JADEE-06-2024-0210
3600	Afizudeen, S.; Pavithra, R.	An Improved DV-Hop Localization Algorithm in Anisotropic-Based Wireless Sensor Network Using Domination Method and Q-Learning-Based Crayfish Optimization	International Journal of Communication Systems	39	3			1.8	10.1002/dac.70370
3601	John, K.T.; Chawla, V.; Mathew, S.K.; Mathew, M.; Goepel, K.D.	Can business school ranking method be improved? a novel method of multi-criteria decision-making, employing inputs from management theories	OPSEARCH					1.8	10.1007/s12597-025-01038-1
3602	Therese A, B.; Thangappan, T.	Deep Belief Networks With Novel Dynamic Bandwidth Allocation (NoDBA) to Improve the Reconfigurable Fronthaul's Energy and Transmission Efficiency	International Journal of Communication Systems	39	4			1.8	10.1002/dac.70376

3603	Chandy, S.; Chandra, R.S.; Sharma, D.; Goyal, G.; Das, T.; Martynova, E.; Kabwe, E.; Rizvanov, A.; Khaiboullina, S.; Baranwal, M.	Detection of Anti-Orthohantavirus Antibodies in Febrile Patients in India	Microbiology and Immunology					1.8	10.1111/1348-0421.70036
3604	Das, A.; Bhowmick, A.; Dhar Roy, S.; Kundu, S.	Intelligent STAR-RIS-Assisted NOMA Networks With Backscatter Coexistence: Outage Analysis and Interference Mitigation	International Journal of Communication Systems	39	3			1.8	10.1002/dac.70386
3605	Harine P, S.; Kumar, A.	Modelling spatiotemporal prey-predator interactions incorporating fear effect and variable handling time	Nonlinear Analysis: Real World Applications	91				1.8	10.1016/j.nonrwa.2025.104582
3606	Jeasiah, J.; Rathna, R.	Xception Convolutional Scaling Wide Residual Network: A Robust Anonymization Framework for Location Privacy in Peer-to-Peer Systems	International Journal of Communication Systems	39	3			1.8	10.1002/dac.70372
3607	Sylvia, J.; Ghosh, S.	A Laguerre Wavelet-Based Numerical Framework for Modeling and Analysis of Water Scarcity Dynamics With Real-World Validation	Mathematical Methods in the Applied Sciences					1.8	10.1002/mma.70608
3608	Pushparaj, S.; Nathiya, N.; Konar, P.	An inertial viscosity algorithm for equilibrium problems with application to signal restoration	Journal of Inequalities and Applications	2026	1			1.8	10.1186/s13660-025-03421-4
3609	Tripathi, D.N.; Kumar, S.	Design and synthesis of 4-arylidenetetrahydrocurcumins	Synthetic Communications	56	4	288	297	1.8	10.1080/00397911.2026.2613295

3610	Sulphey, M.M.; Jasim, K.M.	IS WORKPLACE IDENTITY SCALE (WIS) APPLICABLE ACROSS CULTURES?	Economics and Sociology	18	4	256	271	1.8	10.14254/2071-789X.2025/18-4/13
3611	Jaisankar, H.; Kameswaran, L.; Syam Rajha Sundar, K.L.; Ramji, T.; Kumaravelu, V.; Selvaprabhu, P.	Performance Analysis of SDM, WDM, and PDM Techniques in High-Capacity FSO Systems Under Diverse Atmospheric Conditions	International Journal of Communication Systems	39	4			1.8	10.1002/dac.70415
3612	Manoj, N.; Sriraman, R.	Projective Synchronization of Fractional-Order BAM Clifford-Valued Delayed Memristive Neural Networks: An Inner Product-Based Inequality	Mathematical Methods in the Applied Sciences					1.8	10.1002/mma.70592
3613	Johnson, S.; M.; Indra Priyadharshini, S.; J.	Securing Healthcare: A MELSVM-Based Intrusion Detection System with Blockchain Cloud Storage	Cybernetics and Systems					1.8	10.1080/01969722.2026.2622693
3614	Kumar, T.R.; Priya, G.L.	Temperature and interface trap-induced variations in RF analog and linearity performance of a drain-scaled Si/GaAs uniform tunnel FET dengue nano-biosensor	Microsystem Technologies	32	2			1.8	10.1007/s00542-025-05976-0
3615	Baby S.R.; Mohan K.	High-resolution planktonic foraminiferal and geochemical proxy records reveal Holocene monsoon-driven changes and solar-cycle imprints in the northeastern Arabian Sea	Quaternary International	762				1.8	10.1016/j.quaint.2026.110200

3616	Murali V.; Sridharan N.V.; Sivakumar A.; Vaithiyanathan S.	Does stacking improve fault diagnosis? A case study with reciprocating air compressor vibration signals	Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability					1.8	10.1177/1748006X261422106
3617	Majumder T.; Chakraborty S.; Hmar J.J.L.; Patel R.; Kumar P.	Graphene quantum dots based UV-photodetector: a comprehensive review	Microsystem Technologies	32	4			1.8	10.1007/s00542-026-06026-z
3618	Krishnakumar B.; Christopher Paul B.; Evan Prince S.; Lavinya B U.	A review on prognostic biomarker and phytocompound-mediated modulation of signaling pathways in colorectal cancer	Personalized Medicine	23	1	51	63	1.8	10.1080/17410541.2026.2634747
3619	Wang I.; Shefa S.T.; Lee C.; Hou S.; Yen S.-C.; Lin H.-W.; Li X.; Lakshminarayanan K.	Age-associated decline in grip strength: Population-based analysis of rate and percentage change from ages 6-80: NHANES 2011-2014	Journal of Hand Therapy					1.8	10.1016/j.jht.2025.12.021
3620	Bharathi; Thirumalai S.; Elango S.; Unyong B.	Modeling and simulation of tax evasion dynamics: Optimal control and its cost-effectivenesss	AIMS Mathematics	11	4	9398	9438	1.8	10.3934/math.2026390
3621	Nath S.; Laskar N.M.; Kundu L.; Guha K.; Baishnab K.L.	Design and analysis of 5th order ? C filter with novel back-gate driven split-folded cascode (BG-SFC) OTA for application in the frontend of enhanced Parkinson?s disease detection	Microsystem Technologies	32	5			1.8	10.1007/s00542-025-05992-0

3622	Haq A.; Shukla A.; Vijayakumar V.	Existence and Finite Approximate Controllability of Nonlinear Systems Involving Two Fractional Derivatives	Mathematical Methods in the Applied Sciences					1.8	10.1002/mma.70724
3623	Pal A.; Varshneya N.; Singh A.; Gnana Swathika O.V.	Data-driven launch analytics for ISRO: predictive modeling of mission success and cost optimization through machine learning	CEAS Space Journal					1.8	10.1007/s12567-026-00717-z
3624	Shaik N.; Shaik S.B.	Energy of an intuitionistic fuzzy rough graph and their application	OPSEARCH					1.8	10.1007/s12597-026-01146-6
3625	Puthusseri A.; Ramesh?Kumar D.	Generalized mean (?,?)-cyclic contractions: unified fixed point theorems and Proinov-type cyclic attractors	Journal of Inequalities and Applications	2026	1			1.8	10.1186/s13660-026-03448-1
3626	Rao R.V.; Rao M.S.S.; Yelamasetti B.; Kumar M.S.; Roshindas M.P.; Nikhil B.; Sharma S.; Ismoilov M.; Helal M.M.; Bhiradi I.	An enhanced mean signal-to-noise ratio strategy for multi-parametric optimizations of friction stir welding (FSW) of dissimilar AA6061/AA7075 thick Al-alloy joints by using Taguchi?s?Grey relational analysis method: unveiling the microstructural morphological characterizations	Journal of Mechanics	42		173	192	1.8	10.1093/jom/ufag010
3627	Sivakumar N.; Nagarajan D.	Optimal control of stochastic multi-valued impulsive non-autonomous differential equations with delayed force term: optimal mild solution	Journal of Inequalities and Applications	2026	1			1.8	10.1186/s13660-026-03455-2

3628	Ratra D.; Rajalakshmi R.; Suchetha M.; Relan D.; Deepikasri J.S.; Sathishkumar S.; Ratra A.	The evolving role of artificial intelligence in optimizing treatment and patient selection in diabetic macular edema	Indian Journal of Ophthalmology	74	5	690	697	1.8	10.4103/IJO.IJO_3152_25
3629	Anuranj C.K.; Sircar A.	Baahubali franchise: transmedia convergence and cinematic assemblage in India	Popular Communication					1.8	10.1080/15405702.2026.2690283
3630	Dhanush A.; Vijayakumar V.	Feedback Control Problem for Caputo-Type Fractional Dynamical System of Higher Order Influenced by fBm With Hurst Parameter	Mathematical Methods in the Applied Sciences					1.8	10.1002/mma.70819
3631	Nishanth F.P.; Dash S.K.; Mahapatro S.R.; Naik M.K.	Intelligent control design for a multi-joint lower limb exoskeleton using interval type-2 fuzzy modified PID	Journal of Control and Decision					1.8	10.1080/23307706.2026.2665333
3632	Parveen F.; Vidhya V.	Neutrosophic parametric programming: a novel approach for queueing theory	OPSEARCH					1.8	10.1007/s12597-026-01207-w
3633	Sathiyavel C.; Kavitha K.V.N.	Combination of sintered NdFeB magnet and fiber drag on estimation of decay time for low Earth orbit CubeSat design: A regression model	Journal of Space Safety Engineering					1.8	10.1016/j.jsse.2026.06.007
3634	Rajeeth Kumar R.; Jeevanantham A.K.	Effect of Annealing Time and Compaction Pressure on the Microstructure and Magnetic Properties of Fe-5wt%Al Soft Magnetic Composite	Journal of Superconductivity and Novel Magnetism	39	4			1.8	10.1007/s10948-026-07217-5

3635	Singh M.; Reddy K.J.	An analysis and prediction of influencing parameter estimation for electrical vehicle battery packs using various data-driven techniques	Engineering Research Express	8	13			1.8	10.1088/2631-8695/ae7e3e
3636	S K.; John B.	Coupled dynamics of droplet formation and breakup in symmetric and asymmetric T-junction microchannels	Engineering Research Express	8	13			1.8	10.1088/2631-8695/ae8076
3637	Sen D.; Katiyar B.S.	Forming and Crushing Performance of AA 5083 Cylindrical Tubes Fabricated using Friction Stir Welding Process	Transactions of the Indian Institute of Metals	79	6			1.8	10.1007/s12666-026-03898-7
3638	Chakraborty A.; Saxena R.S.; Seema S.; Kaur J.; M M.; Johar M.G.M.; Shah S.K.; Singh I.	Harmonic power modeling and exploitation of SPDT time schemes in an efficiency enhanced symmetric time modulated beamformer	Engineering Research Express	8	13			1.8	10.1088/2631-8695/ae7fcf
3639	Jose J.; Suryawanshi A.S.; Behera N.	Prediction of tribological behavior of solid lubricants using artificial neural network	Jurnal Tribologi	49		192	207	1.8	
3640	S A.; S P.	A qualitative inquiry on the emotional negotiation and relationship pattern among remarried Thiyya women in Kerala	Journal of Human Behavior in the Social Environment					1.8	10.1080/10911359.2026.2696488
3641	Chandrasekaran S.; Hua C.; Gao S.; Xue G.; Wen J.; Jabir A.; Georgiadou D.G.; Hajiabadi Z.; Liao Z.; Simanjuntak F.M.	Memristor-Based Logic Circuits: Gate Designs and Cycle-To-Cycle Reliability	IET Circuits, Devices and Systems	2026	1			1.8	10.1049/cds2/9915488

3642	Akhila T.A.; Deepa G.	Matrix energy of multi-valued and hesitant bipolar neutrosophic structures: A unified framework for multi-criteria decision-making under bipolarity and hesitation	Research in Mathematics	13	1			1.8	10.1080/27684830.2026.2700120
3643	Subbiah M.; Rajamohan V.; Santhanam R.	Fatigue failure of additively manufactured components: a comprehensive review on influencing factors	Engineering Research Express	8	13			1.8	10.1088/2631-8695/ae7ce4
3644	Agarwal S.; Mishra L.N.	A comparative study of the fractional differential equations using physics-informed neural networks	AIMS Mathematics	11	8	25705	25743	1.8	10.3934/math.20261030
3645	Chandrasekaran A.; Reddy I.; Patwari A.	An efficient single-channel quadrature-phase learning-based approach for angle-of-arrival estimation	Engineering Research Express	8	15			1.8	10.1088/2631-8695/ae8bf8
3646	Ramesh J.N.; V A.; P S.; Selvaprabhu P.; Wang Y.; Bhat V.S.; A R.	Data-driven diagnosis of permanent magnet synchronous motor demagnetization faults using machine learning and statistical process control	Engineering Research Express	8	15			1.8	10.1088/2631-8695/ae8e3a
3647	P R C.; K N S.; Babu P.R.; Senthilnathan K.	Design of a broadband terahertz metamaterial absorber with polarisation insensitivity and wide-angle stability for refractive index sensing	Engineering Research Express	8	13			1.8	10.1088/2631-8695/ae7ae4
3648	Singh U.P.; Pandurangan D.; Mishra N.	Design of a compact four-element MIMO antenna with high isolation for millimeter-wave applications	Engineering Research Express	8	16			1.8	10.1088/2631-8695/ae9509

3649	John Samuel K.; Arun Saco S.; Dineshkumar R.; Gundabattini E.; Thundil Karuppa Raj R.	Effect of compressor speed and valve material on suction valve dynamics: experimental and fluid?structure interaction investigations	Engineering Research Express	8	14			1.8	10.1088/2631-8695/ae88dd
3650	Kalavathi Devi T.; Umadevi S.; Mohan M.M.; Baluprithviraj K.N.; Sagayaraj A.S.; Sakthivel P.	FPGA Implementation and Performance Enhancement of FIR Filter with Hybrid FinFET-GDI logic based Carry Select Adder	Analog Integrated Circuits and Signal Processing	128	3			1.8	10.1007/s10470-026-02630-1
3651	Savio D.S.A.; Ranganathan M.; Arur Ashok A.	Healthy ageing and workforce re-entry among senior citizens in India: A qualitative exploration of motivations and experiences	Journal of Human Behavior in the Social Environment					1.8	10.1080/10911359.2026.2713728
3652	Kumar H.; Srivastava G.; Baitha M.N.; Juneja S.	High gain self-diplexing leaky wave antenna using substrate integrated waveguide technology	Engineering Research Express	8	15			1.8	10.1088/2631-8695/ae9247
3653	Agarwal S.; Kumar Pradhan A.; Kurmendra; Singh Y.; Prakash C.	Highly confined tunable electro-optic sensor based on Mach Zehnder?slotted photonic crystal waveguide	Engineering Research Express	8	14			1.8	10.1088/2631-8695/ae85ce
3654	Dhandapani B.; Arun Kumar A.	Mechanical, microstructural and life-cycle analysis of cement mortar produced with non-potable water sources	Engineering Research Express	8	15			1.8	10.1088/2631-8695/ae8fc1
3655	Natarajan V.; Arulraj A.J.; Daniel J.P.; Krishnasamy P.	Optimisation of pulse and glide technique to enhance the energy saving control methodology in low power utility vehicle	International Journal of Vehicle Performance	12	3	131	155	1.8	10.1504/IJVP.2026.155242

3656	Sheema B.S.P.; Fathima A P.	Performance and robustness analysis of PSO?ANFIS based load frequency control in renewable integrated two-area power systems	Engineering Research Express	8	14			1.8	10.1088/2631-8695/ae8bfd
3657	Sadhanandan S.; Muneer S.	Silicon-mediated molecular and physiological mechanisms confer variety-specific salt tolerance in mung bean (Vigna radiata, Fabaceae)	Plant Biosystems	160	4			1.8	10.1007/s44473-026-00240-3
3658	Padmapriya D.; Shanthi C.	Sustainable emulsifiers from plant-based protein hydrolysates: A comprehensive review of food industry applications	Food Science and Technology International					1.8	10.1177/10820132261471984
3659	Paul Nishanth F.; Kumar Dash S.; Ranjan Mahapatro S.	A novel decentralized interval Type-2 fuzzy logic tilt-integral-derivative-filter controller based on Newton Raphson based optimizer algorithm for the twin rotor helicopter dynamics	Engineering Research Express	8	16			1.8	10.1088/2631-8695/ae94ec
3660	Sathiyavel C.; Kavitha K.V.N.	Dual-function solar reflector for CubeSat end-of-life ablation and passive drag deorbiting	Journal of Space Safety Engineering					1.8	10.1016/j.jsse.2026.08.006
3661	Gandhimathi R.; Gowrisankar A.	Dynamic analysis of Chen chaotic system with the application of artificial intelligence models	Research in Mathematics	13	1			1.8	10.1080/27684830.2026.2721634
3662	Hameed S.; Saha S.	Hydro-thermal phenomena of oil-multi-walled carbon nanotubes nano-fluid flow through a rectangular channel: Impact of obstacles	Scientia Iranica	32	14			1.8	10.24200/sci.2024.61739.7465

3663	K K.K.; Mandava S.	Lightweight mobile inverted bottleneck convolution network with time?frequency Gramian angular field for bearing fault diagnosis	Engineering Research Express	8	16			1.8	10.1088/2631-8695/ae98ff
3664	S R.; P J.	Mechanical performance and durability unleashed in nano?engineered recycled aggregate concrete	Engineering Research Express	8	16			1.8	10.1088/2631-8695/ae9507
3665	Sabapathy Y.; Kumar M.S.; Palani A.S.; Gopisetty G.	Recombinant production, biochemical characterization, and in vitro evaluation of an EWS-FLI1-derived peptide for Ewing sarcoma	Protein Expression and Purification	243				1.8	10.1016/j.pep.2026.106994
3666	Mallikarjun, P.Y.; Gowda, R.D.N.; Trisha, J.K.; Varshini, M.; Shetty, P.S.; Jatkar, M.; Shah, A.	Atomistic Insights into Aluminium?Boron Nitride Nanolayered Interconnects for High-Performance VLSI Systems	Computers, Materials and Continua	86	3			1.7	10.32604/cmc.2025.072507
3667	J, G.A.; Nayak, C.; Kotov, L.N.; Mohanty, S.K.	Topological Edge States at Interfaces in Extrinsic Magnetized Plasma Photonic Crystals	Brazilian Journal of Physics	56	2			1.7	10.1007/s13538-025-01970-z
3668	Sidhaarth, T.; Obla, P.A.; Ramasamy, L.; Selvaraj, S.K.	Machine learning approach for the prediction of tensile strength of carbon nanotubes reinforced AA2024 by friction stir welding and friction stir processing	Journal of Mechanical Science and Technology					1.7	10.1007/s12206-026-0119-y
3669	Vishnubharathi, J.; Singh, A.K.; Krishnamoorthi, K.; Suresh Kumar, V.	Study of Ba Doping Induced Magnetic Interactions in La0.67Ca0.33-xBaxMnO3	Journal of Superconductivity and Novel Magnetism	39	1			1.7	10.1007/s10948-025-07111-6

3670	Ittepadan A.; Behera J.K.; Nayak C.	Defect-engineered Sb2S3 Layer in one-dimensional photonic crystals for wavelength-tunable absorption	Indian Journal of Physics					1.7	10.1007/s12648-026-03978-w
3671	Ittepadan A.; Kumar Behera J.; Nayak C.	Angle-Independent Topological Interface States in 1D Photonic Crystals with Chalcogenide-Based Hyperbolic Metamaterials	Brazilian Journal of Physics	56	3			1.7	10.1007/s13538-026-02050-6
3672	Saravag P.K.; Kumar B.R.; Kumar J.	Predictive modeling and spatiotemporal analysis of gender-based violence in Rajasthan, India	Spatial and Spatio-temporal Epidemiology	57				1.7	10.1016/j.sste.2026.100797
3673	Swain S.; Roy S.; Das A.; Das S.R.	Investigation on flank wear, surface roughness and chip morphology in turning of AISI D7 steel with AlTiSiN coated carbide tool using zinc oxide enriched nanofluid under minimum quantity lubrication	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science					1.7	10.1177/09544062261425291
3674	Baskaran S.; Devarasan E.	A Quantitative Assessment of Effective Sustainable Waste Management using an AHP-TOPSIS Methodology in a Neutrosophic Environment (in India)	Baghdad Science Journal	23	2	699	710	1.7	10.21123/2411-7986.5217
3675	Indumathi P.; Kathikeyan K.	Inventory Control Model on Matrix Geometric Method for Intermittently Obtainable Server with Balking and Feedback in Markovian Queueing Model	Baghdad Science Journal	23	2	720	734	1.7	10.21123/2411-7986.5219

3676	Lokeshwari A.; Kameswaran P.K.	NUMERICAL INVESTIGATION OF HEAT TRANSFER ANALYSIS USING ELECTROMAGNETOHYDRODYNAMICS WITH AGGREGATED NANOPARTICLES; [??????? ????I?????? ????I?? ????????????? ? ????????????? ???????????I???I????????I?? ? ???????????? ??????????????]	East European Journal of Physics	2026	1	428	446	1.7	10.26565/2312-4334-2026-1-51
3677	Jeevitha T.U.; Raibagkar P.; Das S.	Geodesic Structure in Horizonless and Charged Spacetimes: A Comparative Study of Timelike and Null Orbits in Bertrand and Reissner-Nordstr?m Geometries	International Journal of Theoretical Physics	65	4			1.7	10.1007/s10773-026-06319-z
3678	Rohit B.; Muktinutalapati N.R.	Machine Learning Prediction of Reverted Austenite in 18% Ni Maraging Steel	Journal of Phase Equilibria and Diffusion					1.7	10.1007/s11669-026-01242-6
3679	Halder P.; Dalui S.; Sardar S.; Bandyopadhyay A.	The Effects of Multi-Species Magnetized Plasma on Arbitrary Amplitude Dust-Ion Acoustic Solitary Structures at Sonic Speed	Brazilian Journal of Physics	56	3			1.7	10.1007/s13538-026-02071-1
3680	Jaswanth A.; Kaleemulla S.	Impact of Sn on structural, optical and electrical properties of CdO nanoparticles prepared by solid state reaction for optoelectronic applications	Indian Journal of Physics					1.7	10.1007/s12648-026-04066-9

3681	Kunte A.A.; Kothari A.A.; Saklecha K.; Khandelwal S.; N. Govindha Rasu	Aerodynamic Assessment and Comparison of Tail Configurations for Flapping Wing Micro Aerial Vehicles (FWMAVs)	Iranian Journal of Science and Technology - Transactions of Mechanical Engineering					1.7	10.1007/s40997-026-00964-9
3682	Poreddy S.; Gundluru M.; Pothuraju S.; Sarva S.; Bellala P.; Gundubogula S.; Arya J.S.; Cirandur S.R.	From Green Synthesis to Biological Insight: A Multifaceted Study of Dibutyl (2-amino-3-cyano-4H-chromen-4-yl)phosphonates via DFT, ADMET, Docking, and In Vitro Assays	Russian Journal of Bioorganic Chemistry	52	3			1.7	10.1134/S1068162025602952
3683	Vinoth Kumar P.; Arulvel S.; Dsilva Winfred Rufuss D.; Sakthivadivel D.; Balaji K.; Venkatesan G.	A comparative numerical analysis on the separation efficiency of hook, hook-free, and wire mesh demisters used in low-temperature thermal desalination process	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science					1.7	10.1177/09544062261437442
3684	Gomathi K.; Deepa G.	A Multi-Valued Rough Neutrosophic Approach for Multi-Criteria Decision-Making: Application in Hospital Selection; [?????????????????????????????????????:???????????? ??????????????????]	Baghdad Science Journal	23	4	1190	1219	1.7	10.21123/2411-7986.5261
3685	P T.; Koppolu U.M.K.	Electronic Structure and Antiferromagnetism in Tetragonal CuMnSn	Journal of Superconductivity and Novel Magnetism	39	3			1.7	10.1007/s10948-026-07201-z

3686	William V.; Rengarajan V.; Varatharajan S.	Elucidation of the collision-induced dissociation pathways of protonated and deprotonated bromophenol blue using high-resolution tandem mass spectrometry and molecular dynamics simulations	International Journal of Mass Spectrometry	526				1.7	10.1016/j.ijms.2026.117637
3687	Chilakapati P.K.; Pulimi M.	Fate and transport of metal oxide nanoparticle through subsurface environment: a review	Journal of Environmental Engineering and Science	21	1			1.7	10.1680/jenes.24.00047
3688	Jothika T.; Meher S.R.	First-principles comparative investigation of band-gap engineering in BaZrS3 via Ti, Sn, Ca, Sr, and Se doping	Indian Journal of Physics					1.7	10.1007/s12648-026-04072-x
3689	Kar H.; Viswanathan P.	Reinforcement Threshold controlled ModeRNN tuned with j* and Qmax Bilingual Spatiotemporal Attention Fusion for Inclusive Real-Time Sign Language Interpretation; [*j ??????? ?????? ModeRNN ?????? ???????? ??????? ?? ????? ?? ??? ???????? ????? ????? ???????-??????? ?????? ??? ??????? ?? Qmax ????? ??????? ???? ????]	Baghdad Science Journal	23	5	1694	1710	1.7	10.21123/2411-7986.5296
3690	Ansar Z.A.; Subramanian S.	Tellurium and tellurium composites: synthesis strategies and antibacterial applications	Journal of Environmental Engineering and Science			1	18	1.7	10.1680/jenes.25.00176

3691	Swarnha Deepa S.; Thayyib P.V.	MetaFi: reimagining finance in?the metaverse	Journal of Economic and Administrative Sciences					1.7	10.1108/JEAS-07-2025-0473
3692	Hemnath N.; Saha S.; Raut S.	A conceptual link to long-wave and tsunami-like events using neural networks	Indian Journal of Physics					1.7	10.1007/s12648-026-04116-2
3693	Singh M.K.; Baroi J.; Chaudhary S.; Rahul A.K.; Kumar R.; Pankaj K.K.	Dynamic stress response of a transversely isotropic rock layer with parabolic irregularity under moving load: a perturbation approach	Indian Journal of Physics					1.7	10.1007/s12648-026-04129-x
3694	Sridhar P.; Angamuthu P.	Energy-efficient round-trip route planning for electric bikes with real-time traffic and charging integration in Bengaluru	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering					1.7	10.1177/09544070261460135
3695	Krishnadoss N.; Ramasamy L.	Optimized machine learning framework for crop yield prediction using climate and emission data	Global Nest Journal	28	3			1.7	10.30955/gnj.07806
3696	Karthik A.; Srivastav A.K.; Ghosh M.	Mathematical modeling, optimal control, and cost-effectiveness of multi-wave COVID-19 interventions: a case study of India	Journal of Analysis					1.7	10.1007/s41478-026-01134-5
3697	K. D.; Abraham J.	Fusarium culmorum biosorption of Ni and Cd from e-waste: a comparative study	Journal of Environmental Engineering and Science					1.7	10.1680/jenes.25.00094

3698	Deepika P.; Sundari L.M.	A Weighted Ensemble Neural Network Method for Singularly Perturbed Parabolic Convection-Diffusion Equations with Robin Boundary Conditions	International Journal of Mathematical, Engineering and Management Sciences	11	4	1743	1769	1.7	10.33889/IJMEMS.2026.11.4.071
3699	Kamali M.; Chandrasekar A.; Radhika T.	Memory-based dynamic event-triggered dissipative control for polynomial fuzzy systems under DoS attacks	Journal of Analysis					1.7	10.1007/s41478-026-01172-z
3700	Vivek K.; Rao R.N.	Numerical Schemes Based on Splines for Two-Dimensional Singularly Perturbed Elliptic Partial Differential Equations With Mixed Shifts	International Journal of Differential Equations	2026	1			1.7	10.1155/ijde/6439876
3701	Sridhar P.; Angamuthu P.	Optimizing Bengaluru?s road network: A GIS-driven urban infrastructure analysis	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering					1.7	10.1177/09544070261467809
3702	Samreen F.; Anouncia S.M.	Advances in microbial sensing technologies for enhancing soil fertility and agricultural productivity	Egyptian Journal of Agronomy	48	3	1497	1509	1.7	10.21608/agro.2026.466207.2070
3703	Anandh G.; PrasannaVenkatesan S.; Suraj P.G.	Reuse strategies of end-of-life electric vehicle batteries: Systematic review and analysis of trends, gaps, and research priorities	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering					1.7	10.1177/09544070261468613

3704	Mishra N.K.; Mittal A.K.	Pseudospectral analysis and approximation of the neutral delay time-space distributed-order fractional damped diffusion wave equation	Journal of Analysis					1.7	10.1007/s41478-026-01179-6
3705	M.; G.H.	A neutrosophic set-based deep transfer learning framework for brain tumor classification	Engineering Research Express	8	2			1.6	10.1088/2631-8695/ae352d
3706	Korrapati, P.; Senthil Kumar, N.	Improving crack resistance in adjacent box girder bridges: design and testing of longitudinal web-full-depth shear key with composite grout	Engineering Research Express	7	4			1.6	10.1088/2631-8695/ae2c49
3707	Priya, S.L.; Naveen, J.	Investigation of mechanical, thermal, and wettability behavior of multiwalled carbon nanotube coated hemp fibers	Engineering Research Express	7	4			1.6	10.1088/2631-8695/ae2dc2
3708	Chakraborty Dey, T.; Gohain, D.; Gohain, T.T.	What drives her hustle? Unravelling women entrepreneurs? satisfaction on Facebook consortia	Frontiers in Communication	10				1.6	10.3389/fcomm.2025.1685336
3709	Ramakrishnan, P.; Kumar, C.; Kumar, R.S.; Barua, S.	A Spectral-Spatial Dual Encoder With Bio-Inspired Swarm Adaptation for Cognitive Spectrum Sensing Using Real-World RF Signal Data	IET Communications	20	1			1.6	10.1049/cmu2.70133
3710	Rufus P, A.; Kanimozhi, K.; Samikannu, R.; Kadarmydeen, M.B.; Murugan, S.	Computational and artificial intelligence-driven battery design of solid-state batteries	Energy Exploration and Exploitation					1.6	10.1177/01445987251400457

3711	Naik, P.A.; Murthy, B.S.N.; Srinivas, M.N.; Chada, L.; M.N.; Saradhi, D.V.	Exploring the dynamics of rabies epidemic model using Caputo-Fabrizio derivative under treatment and vaccination	Computer Methods in Biomechanics and Biomedical Engineering					1.6	10.1080/10255842.2026.2613116
3712	Divya; Singh, R.; Pandey, A.; Anjana, A.	In silico evaluation of flavonoids (apigenin, quercetin, and kaempferol) as potential inhibitors of LytB in multidrug-resistant Streptococcus pneumoniae	Letters in Drug Design and Discovery					1.6	10.1016/j.lddd.2025.100224
3713	D.; Yadav, S.; Agrawal, A.; S.; Gupta, G.	Development of polyester/LD slag composites for light duty application: mechanical and tribological characterization	Engineering Research Express	8	3			1.6	10.1088/2631-8695/ae4095
3714	S, S.; D, V.; J, B.; P M, G.; R, E.; S, S.	Effect of thermal treatment on the mechanical behaviour of 3D-Printed carbon fiber-reinforced PLA bioplastic	Journal of Elastomers and Plastics					1.6	10.1177/00952443261427226
3715	Saravanan, K.; Baskaran, R.R.	Identification of Potential Phytochemical Inhibitors of DNMT1 through Virtual Screening and Molecular Dynamics Simulation to Promote Diabetic Wound Healing	Current Computer-Aided Drug Design					1.6	10.2174/0115734099425559251002115628
3716	D, K.; Lakshminarayana, P.	Influence of Lorentz force and thermal radiation on Darcy-Forchheimer ternary hybrid nanofluid flow around a vertical stretching cylinder	World Journal of Engineering			1	14	1.6	10.1108/WJE-08-2025-0528

3717	Prakash Kumar, V.; Mani, G.	Optimal PID control using Black-winged Kite Algorithm to minimize current stress in dual active bridge converters	Engineering Research Express	8	2			1.6	10.1088/2631-8695/ae37d1
3718	Amritsai, S.; Juliet, S.; Dhanush Baalaji, K.; Pavan, J.A.; Sunil, S.; Tejus, C.S.	Performance analysis of deep convolutional neural network models for railway track damage detection	Engineering Research Express	8	3			1.6	10.1088/2631-8695/ae35d2
3719	P.; Punithavelan, N.	Wide-band-gap and thermal stability of NaCaX3 (X = Cl, Br, I) lead-free halide perovskites: a first-principles study	Engineering Research Express	8	4			1.6	10.1088/2631-8695/ae3ecd
3720	Maheshwari, N.; Singh, V.	Post-pandemic religious tourism research: trends, digital innovations, and resilience strategies (2021?2024)	Cogent Social Sciences	12	1			1.6	10.1080/23311886.2026.2621428
3721	Yogesh L.; Sakthiram T.; Srikanth R.; Prabhakar M.	Enhanced Cubic Boost DC?DC Converter With Ripple-Free Source Current	International Journal of Circuit Theory and Applications					1.6	10.1002/cta.70389
3722	Balgote P.J.; Apte K.N.; Apte B.R.; Pathak S.J.; Sivaraman J.	Targeting GnRHR and ESR-1 Receptors with Natural Bioactive Compounds: A Network Pharmacology and Molecular Docking Approach to Endometriosis Therapy	Indian Journal of Clinical Biochemistry					1.6	10.1007/s12291-026-01400-0
3723	Gupta D.; Abilash D.; Gandhi A.D.; Sridharan T.B.	The Effects of Cigarette Smoking and Chronic Alcohol Consumption on Seminal Quality in Young Adults: A Cross-Sectional Study	Indian Journal of Clinical Biochemistry					1.6	10.1007/s12291-026-01404-w

3724	Ganesh M.; Thirumoorthy R.; Lee S.R.; Joo Y.H.; Jeong J.H.	A Simplified 3-D Coordinate-Based SVPWM with Adjustable Switching Periods of Redundant Vectors for Three-Level NPC Converters in WECS	Journal of Electrical Engineering and Technology					1.6	10.1007/s42835-026-02597-z
3725	Mulay V.; Mukherjee S.; Desikan R.	Integrated phytochemical, antioxidant, and anti-inflammatory assessment of Lagenaria siceraria fruit extracts through in silico and in vitro exploration	Natural Product Research					1.6	10.1080/14786419.2026.2630364
3726	Hussen M.; Rajaram T.	A comparative analysis of internal resistance extraction methods for PV modules using real-world data	Engineering Research Express	8	4			1.6	10.1088/2631-8695/ae4291
3727	Shafi S.M.; Sathiya Kumar C.	Multimodal diagnosis: co-attention transformer for accurate pneumonia classification from chest radiographs and clinical reports	Engineering Research Express	8	5			1.6	10.1088/2631-8695/ae4942
3728	Sahni R.; Sinha K.; Narendiranath Babu T.	Precision fault diagnosis on taper roller bearing using residual attention enhanced convolutional networks	Engineering Research Express	8	5			1.6	10.1088/2631-8695/ae4a72
3729	Veezhinathan M.; Balasubramanian G.; Jagannath M.	Neural correlates of attention dysfunction in depression, anxiety, and stress: an EEG-based spectral power and connectivity study	Engineering Research Express	8	6			1.6	10.1088/2631-8695/ae4e7d

3730	Ruchitha V.; Kiran Kumar E.; Balaji B.; Cheerla S.V.; Agarwal V.; Sreenivasa Rao D.; Gowthami Y.; Singh L.; Jena B.	A scalable asymmetric triple-metal gate-all-around nanowire MOSFET architecture with hybrid SiGe/Ge/InGaAs channel	Engineering Research Express	8	6			1.6	10.1088/2631-8695/ae5024
3731	Mahadevan V.; Raja S.; Rusho M.A.; Selvaraj V.K.; Subramanian J.; Sharma S.; Arunachalam K.P.; Ramaswamy K.	A hybrid fuzzy AHP-TOPSIS multi-criteria-based decision-making for evaluating waste-to-energy processes for mixed municipal solid waste in India	Energy Exploration and Exploitation					1.6	10.1177/01445987261427122
3732	Murali T.; Elango V.; Thangavel S.; Dhairiyasamy R.	Sustainability Assessment of Internal Microchannel Cooling with Nanofluid MQL in Hastelloy B3 Turning	Transactions of the Indian Institute of Metals	79	5			1.6	10.1007/s12666-026-03833-w
3733	Namachivayam A.; Paramanandham N.	Heuristically enhanced A* navigation in obstacle-dense environments for advanced driver assistance systems	Engineering Research Express	8	7			1.6	10.1088/2631-8695/ae5465
3734	Mangesh C.; Bagyaveereswaran V.; Anitha R.; Jaganatha Pandian B.	A distributed rapidly exploring random tree (D-RRT) algorithm for path planning of self maneuvering robots in domestic environments	Engineering Research Express	8	6			1.6	10.1088/2631-8695/ae50d5
3735	Kumar S.E.; Sundar S.	Hybrid deep learning framework with improved Kalman filter for knee angle estimation	Engineering Research Express	8	6			1.6	10.1088/2631-8695/ae49e8

3736	Naasam V.; Ganesan N.	Influence of split injection strategy on CRDI CI engine utilising ternary fuel blends of diesel, bioethanol, and 1-butanol to enhance combustion, performance, and reduce exhaust emissions characteristics	Engineering Research Express	8	8			1.6	10.1088/2631-8695/ae5c67
3737	Vidhya S.; Madurakavi K.	Optimal rcs reduction in the terahertz spectrum using a 1-bit coding metamaterial with multiple lattice configurations	Engineering Research Express	8	6			1.6	10.1088/2631-8695/ae51f3
3738	Sharda D.; Yazar K.U.; Saxena A.K.; Kesarwani A.; Mishra S.K.; Barnwal V.K.	Mechanistic Understanding of Forming Limits Using Experiments and Crystal Plasticity Simulations	Transactions of the Indian Institute of Metals	79	6			1.6	10.1007/s12666-026-03872-3
3739	Alex A.E.; Rao R.R.; Katiyar B.S.; Panicker S.S.	Effect of W-Tempering on the Formability of Dissimilar Friction Stir Tailor-Welded AA7075/AA5083 Sheets	Transactions of the Indian Institute of Metals	79	6			1.6	10.1007/s12666-026-03884-z
3740	Prabu S.S.; Sebastian J.; Sujai S.; D T A.K.; I K.; Karthikeyan S.	Investigation of the microstructure and impact toughness of high-intensity fiber laser welded AISI 904L super austenitic stainless steel joints	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae6023
3741	Loganathan G.; Senthilpandian M.	Mechanical and microstructural evaluation of cement mortar incorporating ball-milled iron mill scale using response surface modeling	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae6029

3742	Kumaravel S.; Karthikeyan M.	Compact circularly polarized dual-band implantable antenna with rhombus and L-shaped element for biomedical telemetry	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae604d
3743	Kumar P.; Kumar R.K.; A V.; Tiwari R.; Shalini V.; Anusuya P.	Machine learning based device modeling and performance optimization for dual gate FinFET	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae62e0
3744	Revathi C.K.; Santhi H.	A dual-stage deep learning framework for detecting borderline coronary artery stenosis in x-ray angiography	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae6419
3745	Thamilmaran A.; Shanmugam P.K.	AI enhanced intelligent inverter control using GRNN for resilient AC/DC hybrid microgrid	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae6553
3746	Singh Bisht A.; Karthik R.; Charan G.S.; Kandepi D.S.S.	A dual-stream deep learning network integrating Xception and context-aware attention for microorganism classification	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae6612
3747	Muniyappan S.; Krishnaiah R.	Multi-objective optimization of engine operating parameters and split injection strategies for enhanced RCCI combustion performance	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae6616
3748	Balasubramanian A.; V P.; T P.; Paramanandham N.	Autonomous UART recovery: integrating Hamming ECC with ML-driven fault diagnosis and shadow channel failover	Engineering Research Express	8	9			1.6	10.1088/2631-8695/ae6617

3749	Deepika P.; Sundari L M.	Hybrid PINN?RBF framework with ?-weighted Robin correction for singularly perturbed delay parabolic convection?diffusion equations	Engineering Research Express	8	10			1.6	10.1088/2631-8695/ae698a
3750	D A.K.; A M.; S S.	Fan graph encryption scheme using discrete logarithm problem	Engineering Research Express	8	10			1.6	10.1088/2631-8695/ae6c00
3751	Anabala M.; Jain V.V.; Sharma D.; Shyam M.; Prince S.E.; Muniyan R.	Integrative Machine Learning and Network Pharmacology Approach to Uncover Phytochemical Therapeutics for Melanoma and Breast Cancer	Current Computer-Aided Drug Design					1.6	10.2174/0115734099446916260326100842
3752	Rajaparthiban M.; Karthikeyan M.	A review of spoof surface plasmon polariton mechanism used for leaky-wave antennas designing	Engineering Research Express	8	10			1.6	10.1088/2631-8695/ae6972
3753	F R.V.R.; A P.F.; Joseph A.	Adaptive Wavelet-Polynomial and Deep Q-RNN-Based Controller for Nonlinear Tie-Line Power Management in Two-Side Area System	Journal of Electrical Engineering and Technology					1.6	10.1007/s42835-026-02805-w
3754	Katiyar B.S.; Basak S.; Saha P.; Panda S.K.	Crushing Behavior of Tailor-welded Blank Components Fabricated using Multi-stage Forming Processes	Transactions of the Indian Institute of Metals	79	6			1.6	10.1007/s12666-026-03871-4
3755	Chakraborty A.; Saxena R.S.; Singh I.; Kaur J.; Manjula M.; Johar M.G.M.; Seema S.; Shah S.K.	DGS-inspired dual-band MIMO antenna array for mobile satellite services (MSS) and ISM band wireless operations	Engineering Research Express	8	11			1.6	10.1088/2631-8695/ae701c

3756	Satish G.; Kumar N.	Fear of Missing Out and Disrupted Sleep in the Digital Age: The Protective Function of Psychological Capital in Emerging Adults	Behavioral Sleep Medicine					1.6	10.1080/15402002.2026.2679677
3757	Sasidharan S.; Muralidharan B.	Flexural energy and deformation of 3d-printed hybrid sandwich structures: an experimental and numerical study	Engineering Research Express	8	12			1.6	10.1088/2631-8695/ae76da
3758	Sahu J.; Mishra S.; Chakrabarty S.; Raghavan R.	Microstructure, Texture, and Size Effects on the Tensile and Forming Behaviour of ?-Scale Aluminium Sheets	Transactions of the Indian Institute of Metals	79	6			1.6	10.1007/s12666-026-03908-8
3759	Gayathridevi K.; Ray A.; Madhu R.; Sapkota S.C.; Ahamed S.; Saha P.; Onifade M.; Khandelwal M.	Permeability Prediction of Soil?Rock Mixtures Using Hybrid Machine Learning Considering Matrix Composition and Rock Content	Advances in Civil Engineering	2026	1			1.6	10.1155/adce/5527440
3760	Verma P.; Katal N.	Power reserve control for photovoltaic system with an improved and sensor less method for maximum power estimation	Engineering Research Express	8	12			1.6	10.1088/2631-8695/ae7bbc
3761	Rakshit R.; Katiyar B.S.; Panda S.K.; Mandal S.	Prediction of Forming Behavior and Texture Evolution during Single Point Incremental Forming of AA8090 Sheet	Transactions of the Indian Institute of Metals	79	6			1.6	10.1007/s12666-026-03844-7
3762	Barathi K.P.S.; Renganathan K.	Regulating lobbying in India: lessons to be learnt from the USA experience	Cogent Social Sciences	12	1			1.6	10.1080/23311886.2026.2674191

3763	K M.; M I.	SwinNet-based transformer architecture for accurate handwritten tamil character recognition	Engineering Research Express	8	10			1.6	10.1088/2631-8695/ae6233
3764	Biradar A.; Singh S.R.; Mohanty C.P.; Sahu J.; Rijesh M.	Tribological and Electrical Performance of Al?Graphite Composites Fabricated via Accumulative Roll Bonding	Transactions of the Indian Institute of Metals	79	7			1.6	10.1007/s12666-026-03917-7
3765	R S.; Mani G.	A data-driven review of lithium-ion battery performance improvement and management techniques	Engineering Research Express	8	10			1.6	10.1088/2631-8695/ae63a7
3766	Mohan H.M.; Dash S.K.	Artificial intelligence and machine learning in hydrogen fuel cell microgrids: emerging trends, challenges, and opportunities	Engineering Research Express	8	12			1.6	10.1088/2631-8695/ae79d7
3767	P P.; G J.	Deepfake detection across modalities with deep learning: a systematic survey of detection methods and datasets	Engineering Research Express	8	11			1.6	10.1088/2631-8695/ae6c97
3768	Kannan C.; Nithin K.K.; Anikrishnan M.; Ashok B.	Engineering challenges and design innovations in electric vehicle transmission systems: a critical review with industrial case studies	Engineering Research Express	8	10			1.6	10.1088/2631-8695/ae6756
3769	Gayathri D.; PushpaLakshmi R.	Compressive Video Sensing Using Enhanced Generative Adversarial Learning with Loss Function Optimization	Iranian Journal of Science and Technology - Transactions of Electrical Engineering					1.6	10.1007/s40998-026-01158-4

3770	Tripathy S.; Mukherjee V.; Mishro P.K.	An Electromagnetic-Coupled LHCP Stacked Antenna Design in L Band for Deep Tumor Detection	Radio Science	61	8			1.6	10.1029/2026RS008681
3771	Sridhar P.; Angamuthu P.	Data-driven route optimization using a Hamiltonian circuit framework: A case study of Delhi	Proceedings of the Institution of Mechanical Engineers. Part I: Journal of Systems and Control Engineering					1.6	10.1177/09596518261468876
3772	Das P.; Madhav B.T.P.	Minimally spaced highly segregated MIMO antennas for sub-six GHz applications	Sadhana - Academy Proceedings in Engineering Sciences	51	3			1.6	10.1007/s12046-026-03266-7
3773	Veera Krishna M.; Swarnalathamma B.V.; Dhanunjaya E.	Unsteady MHD flow of Casson fluid in porous media with Soret and Dufour effects for biomedical applications	Chemical Product and Process Modeling					1.6	10.1515/cppm-2026-0085
3774	Kundu P.; Das P.; Kumar D.; Kundu S.	A compact dual notched ultra-wideband antenna integrated to uniplanar frequency selective surface for sub surface scanning application	Sadhana - Academy Proceedings in Engineering Sciences	51	3			1.6	10.1007/s12046-026-03343-x
3775	Malaiarasan U.; Paramasivam R.; Ambika S.; Alli P.	An empirical analysis of agricultural credit's impact on wheat productivity and farm income in India	Agricultural Finance Review			1	18	1.6	10.1108/AFR-09-2024-0144

3776	Sadatcharam Y.; Muruganadam D.	Deep learning attention-based smart surveillance for automatic exam cheating detection	African Journal of Science, Technology, Innovation and Development					1.6	10.1080/20421338.2026.2696943
3777	Mettildha Mary I.; Karuppasamy K.; Priyadharsini M.; Mohankumar B.	QCST - Quantum Cryptography-Enabled Security Network for Trust-Aware and Attack-Resilient IoT Communication	Iranian Journal of Science and Technology - Transactions of Electrical Engineering					1.6	10.1007/s40998-026-01215-y
3778	Dharaneesh A.; Amutha S.; Pavithra L.	Renewable energy supply prediction using time series models based on novel particle swarm optimization	Sadhana - Academy Proceedings in Engineering Sciences	51	4			1.6	10.1007/s12046-026-03312-4
3779	Bhattacharjee, K.; Idris, A.	An interdisciplinary approach in teaching RNA secondary structure prediction to first-year undergraduate students using an automated deep learning RNA 3D model prediction tool	Journal of Microbiology and Biology Education	26	3			1.5	10.1128/jmbe.00139-25
3780	Govindasamy, G.; Ponnusami, A.B.	Facile bio-synthesis of cerium oxide nanoparticles, characterization and their photocatalytic potential in the degradation of real tannery wastewater	Journal of Metals, Materials and Minerals	35	4			1.5	10.55713/jmmm.v35i4.2405
3781	Chattu, V.K.; Scaffeo, A.; Alla, S.; Sriraman, H.	How do we approach integrating digital endpoint studies into health technology assessment?	Expert Review of Pharmacoeconomics and Outcomes Research					1.5	10.1080/14737167.2026.2616382

3782	Thomas, B.; Gupta, D.	Ionization study of C2N2, C4N2, and C6N2 molecules relevant to astrophysical environment	Journal of Electron Spectroscopy and Related Phenomena	284				1.5	10.1016/j.elspec.2025.147590
3783	Veeresh, M.; Kumar, T.J.; Thangaraj, M.	Route optimization for open-close multiple travelling salesman problem with load-balancing constraint: A multi-chromosome based genetic algorithm	Journal of Project Management (Canada)	11	1	49	60	1.5	10.5267/j.jpm.2025.11.003
3784	Pradeesh, J.; Panda, S.K.; Vijayakumar, V.; Ma, Y.-K.	Conversation on Optimal Control of Hilfer Fractional Systems with Deviated Arguments	Journal of Optimization Theory and Applications	208	2			1.5	10.1007/s10957-026-02933-3
3785	Vishal, S.; Sarvesvaron, A.; Keerthana, M.; Reddy, H.S.; Ponnusami, A.B.	Degradation of wastewater by Advanced Oxidation Processes using green synthesised CuO nanoparticles	Journal of Metals, Materials and Minerals	36	1			1.5	10.55713/jmmm.v36i1.2467
3786	Dhanush, A.; Vijayakumar, V.	Time-Optimal Control of Hilfer Fractional Stochastic Hemivariational Inequalities Analysis	Journal of Optimization Theory and Applications	208	3			1.5	10.1007/s10957-026-02948-w
3787	Harikumar Y.; Muralikrishna M.; Muralikrishna P.; Alola A.A.	Climate-related risk and pharmaceutical market dynamics in India and USA: evidence from transfer entropy, BEKK GARCH, and coherence wavelet	Expert Review of Pharmacoeconomics and Outcomes Research					1.5	10.1080/14737167.2026.2642658

3788	Sreepada S.; Ontela S.; Naveen P.	Spectral quasilinearization analysis of Casson fluid flow over a convectively heated inclined plate considering thermal dispersion and nonlinear thermal convection	Chinese Physics B	34	11			1.5	10.1088/1674-1056/ae07a9
3789	Joseph A.; Jose T.P.	Exploring the association between metacognition, personality traits and dispositional resilience among firefighters: A pilot study	Work	83	3	725	732	1.5	10.1177/10519815251383906
3790	Mollah A.A.; Venkatesham B.; Mahanta T.K.	Classification of automotive horns using multi-feature combination with machine learning and deep learning methods	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering					1.5	10.1177/09544070261418376
3791	Raj T.K.J.; Alam M.S.; Jadhav G.S.	A review of ergonomics and technological advancements in safety boots for the construction industry	Work	83	3	591	609	1.5	10.1177/10519815251386441
3792	Jayashri P.; Umamaheswari S.; Uddin M.F.	Meta-Heuristic Approaches for Optimizing Pharmaceutical Inventory Control under Two-Level Trade Credit	International Journal of Mathematical, Engineering and Management Sciences	11	2	940	970	1.5	10.33889/IJMEMS.2026.11.2.039
3793	S J J.; G S S.; Chandrasekaran B.; Byju S.; P D.	A comparative evaluation of EEG-based deep learning models for schizophrenia detection with cross-dataset validation and explainable AI	Neurological Research					1.5	10.1080/01616412.2026.2661743

3794	Aishwarya T.; Das P.	Stapler Pin FSS Embedded Fractal Antenna for Brain Tumor Detection	Radio Science	61	4			1.5	10.1029/2025RS008517
3795	Yeasmin N.; Maiti B.	A novel bronsted acid ionic liquid [HSO?-BMIM][BF?] catalyzed one-pot facile synthesis of xanthenes in aqueous ethanol medium	Tetrahedron Letters	180				1.5	10.1016/j.tetlet.2026.156062
3796	Kandasamy L.; Shakthi Vananth P.N.; Pokharel P.; Rimal A.; Raja S.P.	Enhancing Traffic Management and Privacy Leveraging Siamese Networks and Apache Kafka through Real Time Analytics	International Journal of Intelligent Transportation Systems Research					1.5	10.1007/s13177-025-00613-6
3797	Sridhar P.; Angamuthu P.	Urban road network accessibility and traffic flow dynamics in Chennai: A GIS-based spatial assessment	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering					1.5	10.1177/09544070261452571
3798	Sridhar P.; Angamuthu P.	An extensive survey on traffic flow prediction from different perspectives	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering					1.5	10.1177/09544070261446689
3799	Kondru J.B.; Obulesu Y.P.	Machine learning techniques for the multi-state estimation of electric vehicle batteries: A comprehensive review	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering					1.5	10.1177/09544070261446990

3800	Sivalingam V.; Kanagasabai K.	An EOQ-based inventory model for circular economy implementation in municipal solid waste management	Frontiers in Applied Mathematics and Statistics	12				1.5	10.3389/fams.2026.1752154
3801	Jais A.M.; Muthuvel N.H.; Saha S.; Das A.; Subramanian V.	Comparative Analysis of Time Series Forecasting Models for Predicting Hydrogen Fuel-Related Stock in the Indian Market	International Journal of Mathematical, Engineering and Management Sciences	11	3	1424	1443	1.5	10.33889/IJMEMS.2026.11.3.058
3802	Rajagopal S.; Dinesh Kumar S.	Spline-Based Computational Technique for Singularly Perturbed Fredholm Integro-Differential Problems	International Journal of Differential Equations	2026	1			1.5	10.1155/ijde/9475298
3803	Kumar Yadav H.; Mathew A.; Sarwesh P.; Naresh C.	Deep learning-driven forecasting of nighttime urban heat patterns in Kolkata: a spatiotemporal approach for climate-resilient city planning	Remote Sensing Letters	17	10	1231	1246	1.5	10.1080/2150704X.2026.2687821
3804	Kannan R.R.; Rajalakshmi R.	Code-mixed offensive content categorization using multi-channel CNN with N-gram fusion and XGB	International Journal of System Assurance Engineering and Management					1.5	10.1007/s13198-026-03389-4
3805	Pichani C.; Chinnathambi R.	Analysis of Hepatitis C Virus Dynamics with Dual Transmissions using Sliding Mode Controller	Malaysian Journal of Mathematical Sciences	20	2	659	682	1.5	10.47836/mjms.20.2.11
3806	Shankaraiah P.; Rayalu M.; Prasad A.V.	Gender Differences in Lung Cancer Survival Based on Non-parametric and Parametric Methods	Malaysian Journal of Mathematical Sciences	20	2	723	737	1.5	10.47836/mjms.20.2.14

3807	Sandhiya S.; Anuradha D.; Kumar P.; Smarandache F.	Solving Neutrosophic Bi-objective Assignment Problem using Transformation Techniques	Malaysian Journal of Mathematical Sciences	20	2	447	470	1.5	10.47836/mjms.20.2.01
3808	Ponnusamy B.	Development of a mathematical framework for control and energy management in power split hybrid electric vehicles	Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy					1.5	10.1177/09576509261463499
3809	Hemalatha K.; Venkateswarlu B.	An innovative tactic to transportation problem in Fermatean fuzzy setting	RAIRO - Operations Research	60	4	2297	2309	1.5	10.1051/ro/2026071
3810	Thanesh P.; Jeong J.H.	Prescribed-performance predefined-time tracking control of input-saturated robotic manipulators via actor-critic reinforcement learning	International Journal of Control					1.5	10.1080/00207179.2026.2711316
3811	Moorthy P.; Mohan S.; Miryala S.K.; Meenakshi S.	Bibliometric and content analysis of global toilet research and inclusive sanitation	Discover Social Science and Health	6	1			1.5	10.1007/s44155-026-00427-1
3812	Divya K.; Indhira K.	Anfis-based validation of a matrix geometric approach for an M/M/1 queue with two-kind of disaster under hybrid vacation	RAIRO - Operations Research	60	2	809	829	1.5	10.1051/ro/2026015
3813	Kavitha Williams W.; Carvalho dos Santos J.P.; Shukla A.; Vijayakumar V.	Approximate and exact controllability results for nonlocal fractional integro-differential equations via measure of noncompactness and resolvent operators	Bulletin des Sciences Mathematiques	213				1.5	10.1016/j.bulsci.2026.103936

3814	Balaraman D.; Mohanavel D.	Artificial neural network approach and sensitivity analysis of thermal radiative transport in Casson hybrid nanofluid flow through a rotating channel with Riga plates	Results in Applied Mathematics	32				1.5	10.1016/j.rinam.2026.100772
3815	Rajendiran R.; Mariappan S.; Sivasubramani D.N.; Natarajan S.	Correlation of strength parameters, microstructure, and eco-strength efficiency in lightweight concrete using waste polyurethane foam aggregate	Revista Materia	30				1.5	10.1590/1517-7076-RMAT-2025-0564
3816	Venkatachalam S.; Somasundaram K.	Development and characterization of a sustainable iron carbonate binder using thermally treated red mud	Revista Materia	31				1.5	10.1590/1517-7076-RMAT-2025-0732
3817	Ganesan D.; Sangeetha P.; Rameshkumaar V.P.; Marishkumar P.	Digital Transformation Of Dental Healthcare Payments: Consumer Behaviour Toward UPI In India	European Journal of Prosthodontics and Restorative Dentistry					1.5	10.1922/ejprd.v34i6s.1732
3818	Selvapriya P.; Dhivya P.	Existence of a solution via Z ? G?rnicki mapping for the static deflection of a string stretched between fixed end points	Malaysian Journal of Mathematical Sciences	20	3	1165	1183	1.5	10.47836/mjms.20.3.14
3819	Sivaranjani S.; Kavitha A.	Peristaltic Transport of a Rabinowitsch Fluid with Suction and Injection Through a Permeable Wall Under Slip Conditions: Applications in Biomedical and Industrial Systems	Malaysian Journal of Mathematical Sciences	20	3	955	972	1.5	10.47836/mjms.20.3.05

3820	Tarakaramu, N.; Sivakumar, N.; Narayana, P.V.S.; Sivajothi, R.	Viscous Dissipation and Joule Heating Effects on 3D Magnetohydrodynamics Flow of Williamson Nanofluid in a Porous Medium Over a Stretching Surface With Melting Condition	ASME Open Journal of Engineering	1	1			1.4	10.1115/1.4055183
3821	Kamaraj, S.; Kannadasan, K.	A Concise and Sequential Synthetic Approach for Constructing [1,3]Oxazino[3,2- a]indolyl Chalcones from 2-Oxindole	Synlett					1.4	10.1055/a-2752-7750
3822	Aishwarya, C.; Venkatesan, M.; Prabhavathy; Akanksha, D.	Applying Multi-Modal Quantum Deep Learning Algorithms for Enhanced Fake News Detection	Acta Physica Polonica B	49	15	223	244	1.4	10.31449/INF.V49I15.9053
3823	Preethi, R.K.; Padmashrija, A.J.C.; Kannadasan, K.; Shanmugam, P.	Aza-Michael Addition of 2-Aminopyridine with 7-Aza-2-Indolone Chalconides: Synthesis of Functionalized ?-Enaminones and One-Pot N-Alkenylation?Dearomatization of Pyridine Ring	Synlett					1.4	10.1055/a-2751-7679
3824	Patodia, V.; Mehta, A.	Sustainable Remediation of Simple and Complex Hydrocarbon Pollutants by the Pseudomonas Through Extrachromosomal Genes	Clean - Soil, Air, Water	54	1			1.4	10.1002/clen.70103
3825	Singh, V.K.; Yadav, V.P.; Bhattacharjee, P.; Majumder, A.	The art of variable frequency clock generation: evolution and implications	Analog Integrated Circuits and Signal Processing	126	2			1.4	10.1007/s10470-025-02552-4

3826	Sriram, K.P.; Kola Sujatha, P.K.; Arputharaj, K.	Ax-SLOA: Addax Snow Leopard Optimization Algorithm with XCovNet for Soil Type Classification in IoT	Iranian Journal of Science and Technology - Transactions of Electrical Engineering					1.4	10.1007/s40998-025-00993-1
3827	Tamilselvan, S.; Vijayapriya, P.	Efficient EV Fast Charging Infrastructure Using Hybrid Renewable Energy and Quasi Z-Source Multiport Converter	Iranian Journal of Science and Technology - Transactions of Electrical Engineering					1.4	10.1007/s40998-025-01015-w
3828	Arularasan, A.; Chaitanya Varma, V.K.; Dureja, A.; Sirajuddin, M.	Modified fast gated recurrent neural network for effective automated fault detection in IC engine	International Journal of System Assurance Engineering and Management					1.4	10.1007/s13198-025-03134-3
3829	Pg, G.; Nair, A.R.	Stigma and Silence: A Socio-Legal Exploration of Infertility and Family Expectations Among Women in Indian Hindu Communities	Journal of Family Issues					1.4	10.1177/0192513X261423875
3830	Ramesh J.; Sudha V.; Sahu H.K.	Performance analysis of SSK modulation in IRS-assisted RSMA systems for next-generation wireless networks	Sadhana - Academy Proceedings in Engineering Sciences	51	2			1.4	10.1007/s12046-026-03090-z
3831	Veeramani K.; Jaganathan S.	Saurashtra: An Indo-Aryan language dataset	Data in Brief	66				1.4	10.1016/j.dib.2026.112680

3832	Manam M.; Roy C.A.; Osborne W.J.	Technological Advancements in the Bioconversion of Man-Made Wastes Through Microbial Fuel Cells: A Review on Zero Waste Management	Clean - Soil, Air, Water	54	3			1.4	10.1002/clen.70119
3833	Dwivedy B.; Moharana M.; Nayak M.	Internet of Things over the last decade: a review of frameworks, architecture, services, and platforms	Smart Science					1.4	10.1080/23080477.2026.2640359
3834	Ganapathy S.; Suzanne A.; Hemamalini R.; Kaarthika R.	An intelligent SMS spam detection model using Bayesian optimized deep learning classification	International Journal of System Assurance Engineering and Management					1.4	10.1007/s13198-026-03294-w
3835	Vadivel S.M.; Elisha T.P.; Hariharan R.; Yazhini R.	Evaluating telecom service features using PROMETHEE method: an empirical study	International Journal of System Assurance Engineering and Management					1.4	10.1007/s13198-026-03300-1
3836	Shivam Kumar Jha S.; Mohana N.	Homotopy-based image enhancement techniques for medical imaging applications	International Journal of System Assurance Engineering and Management					1.4	10.1007/s13198-026-03195-y
3837	Ramesh S.; Niranjan H.	A sensitivity study of viscous magnetohydrodynamic flow over a sheet with electric field effects using response surface methodology	AIP Advances	16	4			1.4	10.1063/5.0316537

3838	Ahmed S.N.; Prakasam P.	Atrous-based CBAM-Unet framework for intracranial hemorrhage segmentation and volume calculation with grading using CT images	Brain Hemorrhages	7	1	20	37	1.4	10.1016/j.hest.2025.08.006
3839	Shanmugapriya R.S.; Vijayakumar V.	Optimal Feedback Control Results for Damped Second-Order Stochastic Neutral Impulsive Evolution Systems	Numerical Functional Analysis and Optimization	47	01-Jun	64	95	1.4	10.1080/01630563.2026.2642823
3840	Chenniappan M.; Rajamani M.; Suresh R.; Subramaniam S.	Performance evaluation of an EEG-guided robotic glove with machine learning models for hand rehabilitation in injured athletes	Journal of Back and Musculoskeletal Rehabilitation					1.4	10.1177/10538127261446416
3841	Jagankar D.; Maity C.	Catalytic Reduction of Nitroarenes Enabled by In Situ Formed Silver Nanoparticles within a Hydrogel Matrix	Synlett					1.4	10.1055/a-2877-3007
3842	Abinaya A.; Deepa G.	Evaluation of Home Loan Candidates Using Energy and Laplacian Energy in Hesitancy Fuzzy Zagreb Matrices	Baghdad Science Journal	23	6	2166	2187	1.4	10.21123/2411-7986.5331
3843	Vajiram J.; Sivakumar S.	TLENet-Transformer for Epilepsy Detection with Futuristic IoMT Plans; [????TLENet-Transformer ??????????????????????????????????????]	Baghdad Science Journal	23	6	2308	2322	1.4	10.21123/2411-7986.5340

3844	Chandrasekar A.; Radhika T.; Ahmad H.; Ozsahin D.U.; Hussain S.M.	Dissipative Analysis of Polynomial Fuzzy Systems with Time-Varying Delay via Membership-Difference-Dependent Switching Control	Journal of Control, Automation and Electrical Systems					1.4	10.1007/s40313-026-01300-x
3845	Gopal J.; Pounambal M.; ArivuSelvan K.; Vellingiri J.	SugarFedNet Federated Learning Model with Ant Lion Optimization for High-Accuracy Sugarcane Leaf Disease Identification	IETE Journal of Research					1.4	10.1080/03772063.2026.2702570
3846	Saranya J.; Jeevan Nagendra Kumar Y.; Radha V.P.; Ram Lohit Pranay Y.; Amulya M.; Bhavana M.; Benhibae F.; Zarrouk A.	QSPR-based Machine Learning Model for the Prediction of Corrosion Inhibition of Mild Steel in an Acid Medium using Quinoxaline Derivatives	Analytical and Bioanalytical Electrochemistry	17	9	771	788	1.4	10.22034/abec.2025.738911
3847	Dhanush, A.; Vijayakumar, V.	An analysis on the time optimal control results for Hilfer fractional neutral stochastic integro-differential inclusions with Clarke's subdifferential type	International Journal of Computer Mathematics					1.3	10.1080/00207160.2026.2614356
3848	Sindhu, M.; Sivanantharaja, A.; S, S.	Millimeter Wave Generation for 6G Applications in a Ring Cavity Laser System formed using SOA	IETE Journal of Research					1.3	10.1080/03772063.2025.2606130
3849	Ravi, J.; Arjunan, B.P.	Boosting the Performance of Microbial Fuel Cells by Combining Effects of Pretreatment and Inoculum Quantity for Tannery Effluent: Modelling and Optimization	Environmental Quality Management	35	3			1.3	10.1002/tqem.70311

3850	Puthanpurakkal, P.; Selvakumar, R.	Computation of M-polynomial and Topological Indices of Hypergraphs with Linkages to Brain Functions	Malaysian Journal of Mathematical Sciences	19	4	1437	1451	1.3	10.47836/mjms.19.4.14
3851	Saravanan, S.; Monica, C.	Dynamic Analysis and Extinction Thresholds in a Stochastic SEIRS Model with Standard and Saturated Incidence Rates	Malaysian Journal of Mathematical Sciences	19	4	1211	1235	1.3	10.47836/mjms.19.4.02
3852	Dharan, B.; Radha, S.	Metric Dimension of 4-Regular Cyclic Bipartite Graphs	Malaysian Journal of Mathematical Sciences	19	4	1397	1415	1.3	10.47836/mjms.19.4.12
3853	Divya, B.; Kavitha, K.	Stability Analysis of Stage?Structured Prey with Selective Harvesting in a Predator?Prey Model	Malaysian Journal of Mathematical Sciences	19	4	1507	1524	1.3	10.47836/mjms.19.4.17
3854	Jadhav, B.N.; Abdul Azeez, E.P.	A qualitative meta-synthesis on survivors? experiences of uncertainty in the cancer illness trajectory	Discover Social Science and Health	6	1			1.3	10.1007/s44155-026-00361-2
3855	Shanmugapriya R.S.; Vijayakumar V.	Investigation on the approximate controllability of Sobolev-type second-order damped stochastic non-autonomous differential inclusions	International Journal of Computer Mathematics					1.3	10.1080/00207160.2026.2641090
3856	Chandralega V.; Shanmugasundaram M.	Influence of oxalic acid and seawater in iron-based binders: Correlating porosity with compressive strength through image processing	Advances in Science and Technology Research Journal	20	3	129	147	1.3	10.12913/22998624/213903

3857	Manuel M.; Parthiban A.	A Study of Extremal Trees for the ABS Index Based on Total Domination Number and Its Predictive Power in Molecular Modeling	Malaysian Journal of Mathematical Sciences	20	1	21	42	1.3	10.47836/mjms.20.1.02
3858	Mohanasundaram P.; Antoneyraj M.S.	A systematic review of neem flower (Azadirachta indica): a promising source of bioactive compounds with pharmacological and immunomodulating properties	Traditional Medicine Research	10	7			1.3	10.53388/TMR20241025001
3859	Sona D.R.; Annepu V.; Benedetto F.; Bagadi K.; Pillai P.P.; Prakash N.; Khatri S.	Deep Neural Networks-Based Optimization for Resource Allocation and Power Consumption in Networks Slicing	IETE Journal of Research					1.3	10.1080/03772063.2026.2646605
3860	Nagelli A.; Saleena B.	ISFOA-Optimized RoBERTa?Transformer?CapsNet Framework for Aspect-Based Sentiment Classification	International Journal of Computational Intelligence and Applications					1.3	10.1142/S1469026826500161
3861	C. K.; Shukla P.	Numerical study of Brinkman?Maxwell viscoelastic flow past a dual-row array of cylinders in a porous microchannel	Results in Applied Mathematics	30				1.3	10.1016/j.rinam.2026.100699
3862	Chakraborty A.; Singh I.; Adupa C.	Quantum-inspired sidelobe canceller beamformer with bidirectional beam scanning and sectorized jamming mitigation properties	International Journal of Microwave and Wireless Technologies					1.3	10.1017/S1759078726103195

3863	Dar Z.M.; Chandru M.; Ramos H.	Modelling tumour micro-scale dynamics via virtual element methods on polygonized square and disk domains	International Journal of Computer Mathematics					1.3	10.1080/00207160.2026.2659622
3864	Mariyappan V.; Somasundaram K.	Sustainable waste valorization of red mud steel slag geopolymers: Influence of alkalinity and carbonation curing	Advances in Science and Technology Research Journal	20	6	325	342	1.3	10.12913/22998624/218086
3865	Swarnalathamma B.V.; Bharathi K.; Krishna M.V.	Finite difference simulation of unsteady MHD flow through a non-darcian porous medium past a vertical cone in geothermal systems	Chemical Product and Process Modeling					1.3	10.1515/cppm-2026-0033
3866	Krishna M.V.; Dhanunjaya E.	Enhanced thermal and flow analysis using multiphysics modeling of hybridnanofluids through porous medium over a Riga plate	Chemical Product and Process Modeling					1.3	10.1515/cppm-2026-0044
3867	Siyamol T.J.; Saral A.M.	Unveiling the medicinal and ecological value of Ceratopteris thalictroides (L.) Brongn: a systematic review of its phytochemical and pharmacological activities	Traditional Medicine Research	11	6			1.3	10.53388/TMR20250922002
3868	Chandran R.; Rengeswaran B.; Ramasamy L.	Advancing medical imaging diagnostics using deep learning for accurate spinal disorder classification	Journal of Education and Health Promotion	15	1			1.3	10.4103/jehp.jehp_516_25

3869	Poovarasi P.; Kavitha K.	Comparative Study of Antimagic Labeling Approaches in Wireless, Interconnection, and Smart Grid Networks	Journal of Mathematics	2026	1			1.3	10.1155/jom/1531629
3870	Kalimuthan C.; Arokia Renjit J.; Selvi M.; Kannan A.	Energy-Aware Intelligent Fuzzy Rule and Encryption-based Routing Algorithm for Wireless Sensor Networks	IETE Journal of Research					1.3	10.1080/03772063.2026.2672005
3871	Dhanush A.; Vijayakumar V.	Qualitative analysis of time-optimal control for Hilfer fractional hemivariational dynamics with mixed stochastic disturbances	Journal of Pseudo-Differential Operators and Applications	17	3			1.3	10.1007/s11868-026-00795-x
3872	Srinivasan D.; Ramesh Kumar D.	Solving nonlinear matrix equations via novel fixed point techniques: Application to denoising in Diffusion Tensor Imaging	Results in Applied Mathematics	31				1.3	10.1016/j.rinam.2026.100728
3873	Negi D.P.; Abdul Azeez E.P.; Bhuparia A.; Handique D.	Women in exchange (Atta-satta) marriage: a qualitative study in rural Rajasthan, India	International Journal of Sociology and Social Policy			1	12	1.3	10.1108/IJSSP-07-2025-0485
3874	Sarath T.; Brindha K.	Precision reproductive medicine for infertility care by bridging diagnostic and management gaps through a public health perspective	Discover public health	23	1			1.3	10.1186/s12982-026-02100-z
3875	Durga Prasad K.; Prasad B.S.R.V.; De K.; Srinivas S.	DYNAMICS OF MODIFIED LESLIE?GOWER PREY?PREDATOR SYSTEM WITH ROLE REVERSAL IN PREY	Journal of Biological Systems					1.3	10.1142/S0218339026500324

3876	G L.; M S.P.	Sustainable electromagnetic interference shielding cement composites incorporating ball-milled iron mill scale for X-band applications	Journal of Microwave Power and Electromagnetic Energy					1.3	10.1080/08327823.2026.2702278
3877	Abraham J.M.; V R.	Endometriosis and postdigital health practices	Medical Humanities					1.3	10.1136/medhum-2025-013341
3878	Yuvaraju B.A.G.; Kumar R.	Mechanical and moisture behaviour of abaca and sisal fibre-reinforced epoxy composites	Emerging Materials Research			1	11	1.3	10.1680/jemmr.25.00145
3879	Thomas L.; S P.; K S.; JK N.; Italiya G.; Subramanian S.	Sustainable phosphate and ammonium recovery using modified-chitosan cow dung biochar	Emerging Materials Research			1	21	1.3	10.1680/jemmr.25.00151
3880	Dar K.H.; Showkat M.; Raina S.H.	Exploring the dynamics of income growth and healthy life expectancy in India	Discover public health	23	1			1.3	10.1186/s12982-026-02447-3
3881	Rajappan R.; Hallur G.G.; Samuel P.J.C.; Venkatachalam B.	A Compact Triband Antenna with Metamaterial Integration for Efficient Sub 8 GHz Application and Satellite Communication	Tehnicki Vjesnik	33	4	1704	1710	1.3	10.17559/TV-20250410002575
3882	Rose B.; Ramani J.G.; Vignesh C C.; Dhivya P.	A self-attention integrated temporal convolutional network framework for spectrum sensing in cognitive radio	Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A					1.3	10.1080/02533839.2026.2710674

3883	Hariharan R.; Udhayakumar R.	Controllability results for fuzzy Hilfer fractional differential equations via measure of noncompactness; [?????????? ???? ??????????i ???i???? ????????i?????? ?i????? ?i??-???? ????????? ??????? ?? ????????? ?i?? ?????????????i]	Carpathian Mathematical Publications	18	1	358	371	1.3	10.15330/cmp.18.1.358-371
3884	Krishnan R.; Das P.; Nayak V.S.P.; Ullah Khan I.; Oruganti S.K.	Deep learning?enabled investigation on non-invasive glucose detection using miniaturized pentagonal slotted microstrip patch antenna (MPSMA)	International Journal of Microwave and Wireless Technologies					1.3	10.1017/S1759078726103420
3885	Chinnakannan N.; Nallamuthu P.; Ganesan M.; Baladasan J.	ENHANCING BEAM QUALITY FORECAST WITH LONG SHORT-TERM MEMORY TIME SERIES; [NOBQmABAftE ???????? KBALHTETA ????? ????? BPEMEHCKHM CEPHJAMA ? KPATKHM HHTEPBALHMA MEMOPHJE]	Nuclear Technology and Radiation Protection	41	2	121	129	1.3	10.2298/NTRP2602121C
3886	G K.; Thirumalai S.	Numerical investigation of smoking behavior dynamics using the spectral collocation method	Computational Methods for Differential Equations	14	3	1387	1407	1.3	10.22034/cmde.2025.63796.2861

3887	Tomichen S.; Panchal S.	A Modified Slide-Embedded Scanning Electron Microscopy Preparation Method to Visualize Antagonistic Interactions Between Trichoderma viride and Fusarium sp.	Bio-protocol	16	17			1.3	10.21769/BioProtoc.5805
3888	Deb K.S.; Nayek R.; Kumaresan N.; Pal K.	A structural insight into the Chandipura virus (CHPV) proteins with an aim to repurpose commercially available antiviral drugs against them	Proceedings of the Indian National Science Academy					1.3	10.1007/s43538-026-00906-8
3889	Hari Krishna M.; Abdul Rahim A.	Influence of interfacial transition zone on mechanical behavior of GGBS-modified concrete: experimental and numerical study; [Influencia de la zona de transici?n interfacial en el comportamiento mec?nico del hormig?n modificado con GGBS: estudio experimental y num?rico]	Materiales de Construccion	76	362			1.3	10.3989/mc.2026.429025
3890	Thirukumaran, S.; Revathi, G.K.	AStudy on (c,d) IF ?QUniform Separation Axioms	International Journal of Fuzzy Logic and Intelligent Systems	25	4	490	499	1.2	10.5391/IJFIS.2025.25.4.490
3891	Kambala, K.; Pathipooranam, P.	Design and analysis of a dual energy storage system with battery? supercapacitors integration for EV applications	Revista Materia	30				1.2	10.1590/1517-7076-RMAT-2025-0415

3892	Radhakrishnan, R.; Yaswanth, G.; Chatterjee, J.M.; Priyadarshini, I.	Impact of Online Education: an Artificial Intelligence-Based analysis	Proceedings of the National Academy of Sciences India Section A - Physical Sciences					1.2	10.1007/s40010-025-00975-2
3893	Anil, A.; Vaiyapuri, S.K.; Babu, P.D.; Prabhakar, A.; Asati, B.; Moganraj, A.	Improving the structure?property aspects by reducing the elemental segregation and residual stress using electron beam welding in?Aerospace Alloy-263	Welding International					1.2	10.1080/09507116.2025.2597294
3894	Dhanush, A.; Vijayakumar, V.	Time-optimal control of Hilfer fractional neutral stochastic hemivariations inequalities with mixed fBm	Applicable Analysis					1.2	10.1080/00036811.2026.2613206
3895	Hariharan, S.; Shangerganesh, L.; Manimaran, J.; Zaky, M.A.; Babatin, M.; Hendy, A.S.	Spatio-temporal dynamical behavior of a nonlinear reaction-diffusion model with population variability	Applicable Analysis					1.2	10.1080/00036811.2026.2629418
3896	Velayutham T.; Aruchamy K.; Palaniappan S.K.; Manickam R.K.; Chinnasamy M.; Siengchin S.	Sound absorption behavior of jute, flax and kapok fiber based non-woven fabrics for sustainable acoustic applications	Journal of the Indian Academy of Wood Science					1.2	10.1007/s13196-026-00406-8
3897	Baskaran S.; Devarasan E.	A neutrosophic transfer learning approach for enhanced recyclable waste identification	Revista Materia	31				1.2	10.1590/1517-7076-RMAT-2025-0574

3898	Dubey A.; Vasu B.; B?g O.A.; Gorla R.S.R.; Prasad V.R.	NUMERICAL SIMULATION OF MAGNETIC NANODRUG DELIVERY ON UNSTEADY HERSCHEL?BULKLEY BLOOD FLOW IN A STENOTIC ARTERY WITH A SACCULAR ANEURYSM	Nanoscience and Technology	17	1	45	64	1.2	10.1615/NanoSciTechnolIntJ.2025055899
3899	Kumar B.V.; Kanna P.R.; Selvan C.P.; Taler D.; Sobota T.; Taler J.	Machine Learning Approaches for Predicting and Optimising Thermal Performance of Solar Collectors	Archives of Thermodynamics	47	1	5	23	1.2	10.24425/ather.2025.156852
3900	Dhanush A.; Vijayakumar V.	A class of higher-order fractional stochastic differential inclusions and feedback control results	Applicable Analysis					1.2	10.1080/00036811.2026.2659840
3901	Srirangan P.; Balakrishnan M.; Magesh S.; Shyam M.; Gopalakrishnan A.V.; Evan Prince S.	Beyond hemorrhagic cystitis: unraveling the multifaceted protective roles of sodium 2-mercaptoethanesulfonate	Xenobiotica					1.2	10.1080/00498254.2026.2653829
3902	Ramasekhar G.; Reddy S.R.R.; Jakeer S.; Phanindra C.S.; Grace D.S.; Durgaprasad P.	Entropy Generation Analysis on Magnetohydrodynamic Flow of Hybrid Nanofluid Influenced by a Wedge and Plate with Different Methods: Solar Thermal Application	Proceedings of the National Academy of Sciences India Section A - Physical Sciences					1.2	10.1007/s40010-026-01019-z
3903	Thilagavathy J.; Ebenezer Juliet S.; Kesavaraja D.	EST?RBT?YOLOv7: a real-time object detection framework for intelligent transportation and engineering applications	Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A					1.2	10.1080/02533839.2026.2666224

3904	Shaik M.S.; Kumar R.; Sankarasubramanian H.; Yuvaraju B.A.G.	Low-velocity impact behavior of abaca/epoxy composites with layer variations	Emerging Materials Research	15	1	21	33	1.2	10.1680/jemmr.25.00065
3905	Kapare S.; Anu V.M.	Demonstrating Various Pre-Processing Steps for Multi-Modal Flood Data Generated in Several Coastal Regions, India	Global Nest Journal	28	2			1.2	10.30955/gnj.07672
3906	Selvam B.J.; B M.	Neuroqueer embodiment and nomadic subjectivity in autistic life writing	Medical Humanities					1.2	10.1136/medhum-2025-013552
3907	Choudhary D.K.	Novel Filtering Antenna Based on Modified Closed Ring Resonator for 6G Applications	Microwave and Optical Technology Letters	68	6			1.2	10.1002/mop.70660
3908	Santhana Babu A.V.; John Rajan A.; Mishra A.; Chakravarthy P.; Jayabalakrishnan D.	A Review of Welding Techniques in Metal Additive Manufacturing: Advancements, Challenges, and Future Directions	SAE International Journal of Materials and Manufacturing	19	4			1.2	10.4271/05-19-04-0029
3909	Haq A.; Nieto J.J.; Katta R.	CONTROLLABILITY OF NONLINEAR SYSTEMS INVOLVING TWO FRACTIONAL DERIVATIVES WITH NONINSTANTANEOUS IMPULSES	Evolution Equations and Control Theory	24		18	41	1.2	10.3934/eect.2026068
3910	Dhanapal A.; Devi Devarajan N.; Kumar E.	A TWO-STAGE FRAMEWORK FOR BI-OBJECTIVE FIXED CHARGE 4-DIMENSIONAL FRACTIONAL TRANSPORTATION PROBLEM WITH STOCHASTIC CONSTRAINTS	Journal of Dynamics and Games	17		203	228	1.2	10.3934/jdg.2025058

3911	Sarangi S.; Moharana R.; Ranjan Sarangi M.; Boggavarapu S.	EXPLORING THE PATHWAYS TO EV ADOPTION: THE MEDIATING ROLE OF BEHAVIORAL INTENTIONS IN FINANCIAL, SOCIAL AND ENVIRONMENTAL DETERMINANTS	Journal of Dynamics and Games	17		96	113	1.2	10.3934/jdg.2025050
3912	Manikandan P.	A transient enhanced FVF LDO regulator for 400 pF to 10 nF capacitive loads with improved regulation	International Journal of Electronics					1.2	10.1080/00207217.2026.2716285
3913	R V.; A K.; Selwynraj A I.	Modelling of single band and double band hysteresis based current controlled voltage source inverter in a microgrid	International Journal of Electronics					1.2	10.1080/00207217.2026.2707618
3914	Tiwari A.; Gupta S.; Sandhu A.; Aruna Sri P.S.G.; Arri H.S.; Sharma M.	Cryptographic and discrete approaches to IoT cybersecurity: A risk management and security analysis	Journal of Discrete Mathematical Sciences and Cryptography	29	8	3207	3217	1.2	10.47974/JDMSC-2747
3915	Akila P.; Moharana R.	ON WEIGHTED INTERVAL PEARSON ?2-DIVERGENCE MEASURE	Journal of Dynamics and Games			1	16	1.2	10.3934/JDG.2026044
3916	T A.S.; Lenine D.; Kumar A.A.; N V U.R.	Optimised MPPT control using enhanced RNN in DFIG-based wind energy systems for improved grid stability and efficiency	International Journal of Electronics					1.2	10.1080/00207217.2026.2724109
3917	Magidi S.; Jabeena A.	Performance analysis of the intelligent-reflecting-surface-assisted relay hybrid radio frequency/free-space optics with hybrid modulation scheme	Optical Engineering	65	8			1.2	10.1117/1.OE.65.8.088102

3918	Priyadharshini A.; Vijayakumar V.	SOLVABILITY OF THE HILFER FUZZY FRACTIONAL DIFFERENTIAL INCLUSIONS OF CLARKE?S SUBDIFFERENTIAL TYPE IN BANACH SPACES	Journal of Dynamics and Games			1	23	1.2	10.3934/JDG.2026048
3919	Jha, S.K.; Verma, S.; Gupta, S.; Kumar, K.K.; Kapila, D.; Mohapatra, S.	Cybersecurity in FinTech : Strategies for protecting digital finance from cyber threats and ensuring secure transactions	Journal of Discrete Mathematical Sciences and Cryptography	28	8	2977	2987	1.1	10.47974/JDMSC-2442
3920	Mol, E.J.; Lenine, D.; Barathi, K.; Kumar, A.A.	Efficient operation of Z-source integrated coupled inductor Cuk converter with optimised PI control for HRES microgrid environments	International Journal of Electronics					1.1	10.1080/00207217.2025.2609314
3921	Senathipathi, U.; Shambavi, S.	A compact, highly selective HMSIW bandpass filter with the stub loading and source-load coupling technique	Journal of Electromagnetic Waves and Applications					1.1	10.1080/09205071.2026.2625725
3922	Malini, A.; Sakthi Ganesh Dharani, R.; Lokheshram, S.V.	An enhanced ORGNF model for demand forecast of pharmaceutical products based on seasonal fluctuations	International Journal of Healthcare Management					1.1	10.1080/20479700.2026.2621080
3923	Gopal, V.; Bharanidaran, R.; Jesudass Thomas, S.; Ashwin Prabhu, G.	Design, fabrication and performance evaluation of a 3D-printed microgripper based on compliant mechanisms for precision manipulation	Journal of Micro and Bio Robotics	22	1			1.1	10.1007/s12213-026-00198-7

3924	Devi S, U.; Tomy, P.	The paradox of plenty: tenure insecurity and grassroots resistance in How Beautiful We Were by Imbolo Mbue	Cogent Arts and Humanities	13	1			1.1	10.1080/23311983.2026.2627158
3925	Venkateswaran R.; Datta S.K.; Kannadassan D.	A compact high-gain and broad band dual-profile corrugated horn antenna	Journal of Electromagnetic Waves and Applications					1.1	10.1080/09205071.2026.2636925
3926	Bera A.; Erhan ?.M.; R S.B.; Sarkar S.	FIXED POINTS RESULTS VIA ENRICHED CONTRACTION AND APPLICATION TO MATRIX EQUATIONS	Fixed Point Theory	27	1	165	178	1.1	10.24193/fpt-ro.2026.1.10
3927	Baskar P.; Annadurai S.; Annadurai P.; Soundararajan E.K.	Drones in Modern Construction: Resource Allocation, Inspection, and Regulatory Challenges	Journal of Aerospace Technology and Management	18				1.1	10.1590/jatm.v18.1420
3928	Anbalagan S.; Kale K.M.; Tonk A.; Perumal D A.	A holistic machine learning-lattice Boltzmann approach for data prediction in two-dimensional cavity flows in a square domain	Fluid Dynamics Research	57	6			1.1	10.1088/1873-7005/ae1ab2
3929	Khekare G.; Dhopavkar G.; Yenurkar G.; Singh V.; Majumder G.	Deepseacap: a transformer approach for accurate and contextual captioning of underwater imagery	Imaging Science Journal					1.1	10.1080/13682199.2026.2658400
3930	Kumar A.S.; Sasikala S.; Anusha K.; Gopinath P.	Physics Inspired Optimisation and Explainable AI Framework for Enhanced BHP Flooding Attack Classification in Optical Burst Switching Networks	Indian Journal of Pure and Applied Physics	63	11	1052	1065	1.1	10.56042/ijpap.v63i11.23382

3931	R V.; M J.	Fractal construction via iterated function systems in intuitionistic fuzzy metric spaces under banach orbital conditions	Research in Mathematics	13	1			1.1	10.1080/27684830.2026.2652653
3932	Dhanush A.; Vijayakumar V.	Higher-order fractional feedback control systems with delay effects and hemivariational inequality structures	Journal of Analysis					1.1	10.1007/s41478-026-01060-6
3933	Chandrasekar A.; Zhu Q.; Radhika T.; Kamali M.; Subhashri A.R.	Passivity-based synchronization of Markovian jump inertial neural networks via adaptive event-driven protocol and its application to image encryption	Acta Mathematica Scientia	46	3	1555	1580	1.1	10.1007/s10473-026-0325-9
3934	Kagitha B.S.N.K.; Ghosh K.; Das B.; Goel V.; Chakraborty C.; Chakraborty U.	Frequency-reconfigurable dual-polarized implantable antenna for enhanced tumor detection and monitoring via machine learning	Journal of Electromagnetic Waves and Applications					1.1	10.1080/09205071.2026.2663931
3935	Malothu N.; Jatoth R.K.; Ahadit A.B.	Multi Scale Fusion based Generative Adversarial Network for Satellite Image Dehazing	Journal of Information Science and Engineering	42	3	779	791	1.1	10.6688/JISE.202605_42(3).0017
3936	Sonia R.; Patela R.; Roya C.; Adhikarib M.S.; Bansalc D.	FEM-Based Analysis of Delay-Line SAW Resonator Sensors for Volatile Organic Compound Detection	Indian Journal of Pure and Applied Physics	64	5	534	546	1.1	10.56042/ijpap.v65i5.27666
3937	Vanmathi M.; Priya A.; Ponnusamy P.; Kumar M.S.; Elango V.; Anushya T.A.	Grain Size Engineering and Enhanced NO? Sensitivity in RF-Sputtered Indium-Doped Zno Thin Films	Journal of Ovonic Research	22	3	17	30	1.1	10.15251/JOR.2026.223.17

3938	Deepan Raj G; Mathan N.; Rajasekaran N.; Chamundeeswari S.P.V.	Investigation of the Efficiency of Titanium Dioxide and Titanium dioxide/Graphene oxide Nanocomposites for Photocatalytic Dye Degradation Applications	Colloid Journal	88	3	418	428	1.1	10.1134/S1061933X24600799
3939	Barkathunnisa M.; Chitra M.; Kumar B.R.	Thermal Analysis of CuO?MoS2?TiO2/Water Ternary Hybrid Nanofluid Flow over a Rotating Disk with Joule Heating and Viscous Dissipation	Indian Journal of Pure and Applied Physics	64	4	358	368	1.1	10.56042/ijpap.v64i4.20494
3940	Sakthishabarish K.; Mahesh P.; Kannabiran K.	Biodegradation of Remazol Brilliant Blue R Dye with a New Strain of Stutzerimonas stutzeri VITKSS2	Applied Biochemistry and Microbiology	62	3	514	525	1.1	10.1134/S0003683825603117
3941	Vinoth R.; Jayalakshmi M.	Common Best Proximity Point Results in Intuitionistic Fuzzy Metric Spaces for ?-Proximally Weak Commuting Mappings	New Mathematics and Natural Computation			1	47	1.1	10.1142/S179300572850069X
3942	Prabhu S.; Dharan K.B.; Radha S.; Davoodi A.	Metric and edge metric dimensions of generalized Andr?sfai graphs	Discrete Applied Mathematics	393		199	206	1.1	10.1016/j.dam.2026.06.024
3943	Kumar P.N.; Kumar D.R.	Global attractivity of matrix difference equations using enriched jungck contractions	International Journal of Analysis and Applications	24				1.1	10.28924/2291-8639-24-2026-176
3944	Abonongo J.; Dutta S.; Salem M.; Mehdi Saber M.; Yousof H.M.	A novel loss model: peaks over random threshold and the mean of order-P analysis under US indemnity loss	Journal of Applied Statistics					1.1	10.1080/02664763.2026.2717144

3945	Varun Bose C.S.; Udhayakumar R.; Vijayakumar V.; Shukla A.; Nisar K.S.	AN ANALYSIS ON THE EXISTENCE OF NONLOCAL HILFER FRACTIONAL NEUTRAL DIFFERENTIAL EQUATIONS WITH INFINITE DELAY VIA ALMOST SECTORIAL OPERATORS	Fixed Point Theory	27	2	505	528	1.1	10.24193/fpt-ro.2026.2.03
3946	Sri Bharathi R.; Bera A.	Application of Fixed Point Results via Weakly Asymptotic Type Contractions	International Journal of Analysis and Applications	24				1.1	10.28924/2291-8639-24-2026-216
3947	Das P.; Verma A.; Kundu S.	Linearly polarized and circularly polarized phased array antenna for beam-steering at sub-6 GHz	Journal of Electromagnetic Waves and Applications					1.1	10.1080/09205071.2026.2713672
3948	Jansi Rani J.; Manivannan A.	A Fermatean Fuzzy Approach to Transport Logistics Using Effective Ranking Function	New Mathematics and Natural Computation			1	18	1.1	10.1142/S1793005729500026
3949	Raju D.; Abdul Kareem P.F.	Intelligent Bootstrapped LSTM-Controlled 9-Switch Unified Power Quality Conditioner for Enhancing Reliability of Grid-Integrated Systems under Nonlinear Loads	Gazi University Journal of Science	39	3	1198	1222	1.1	10.35378/gujs.1760035
3950	GOPALAN V.; PITCHUMANI S.V.; ABIMANNAN G.; SALUNKE D.R.	OPTIMIZATION AND MODELING OF CRATER FORMATION IN ELECTRICAL DISCHARGE MACHINING OF AA5052 ALLOY	Surface Review and Letters					1.1	10.1142/S0218625X26500939

3951	Mahalakshmi, V.; Karthikeyan, B.	Context-Aware Acquisition Module using Vehicle to Roadside Unit Unicast Communication for Intelligent Transport System in Edge Computing	International Journal on Artificial Intelligence Tools	34	08-Jul			1	10.1142/S0218213025500216
3952	Josuva, J.; Reddy, R.H.	Entropy generation in chemically reactive pulsatile flow of Carreau-Yasuda nanofluid with Joule heating and thermal radiation: A Buongiorno model	Indian Journal of Chemical Technology	32	6	822	835	1	10.56042/ijct.v32i6.14345
3953	Das, S.; Bhattacharjee, P.; Das, K.; Mondal, A.	Bioinformatics Approach to Cancer Prediction using Quantum Clustering Algorithm for Behavioral Similarity in Gene Expression	Journal of Visualized Experiments	2026-January	227			1	10.3791/68890
3954	Vijayan, L.; Sucharitha, G.	Double diffusive bio-peristaltic propulsion of hydromagnetic Casson fluid through a conduit under the influence of Hall current and thermal radiation	Indian Journal of Chemical Technology	33	1	80	93	1	10.56042/ijct.v33i1.19162
3955	Sumaya Nazhreen, R.; Mohamed Jasim, K.	I?m the Guest, table?s The Chef! Drivers of Self-Cooking Robotic Table Adoption in Restaurants: Value, Trust and Risk Perspectives	Journal of Culinary Science and Technology					1	10.1080/15428052.2026.2624529
3956	Mallieswaran, K.; Padmanabhan, R.; Rajendran, C.	Influence of tool pin profile on the microstructure and mechanical properties of friction stir welded copper/brass dissimilar joints	Transactions of the Canadian Society for Mechanical Engineering	50				1	10.1139/tcsme-2025-0143

3957	Sundara Srivathsan, M.; Lighittha, P.R.; Prithivraj, S.; Ramamoorthy, S.; Sugumaran, V.	VisionGuard: Cost-Sensitive AI Attestation with Quorum-Verified Blockchain Enforcement	Journal of Web Engineering	25	1	103	134	1	10.13052/jwe1540-9589.2516
3958	Rajkamal M.; Sumathi M.; Raja S.P.; Moosan S.; Logesh M.; Mishara A.	Forecasting of wind speed and power generation prediction using machine learning algorithms	Journal of High Speed Networks					1	10.1177/09266801251412546
3959	Sendhil R.; Arulmurugan A.; Jose Moses G.; Kaviarasan R.; Ramadoss P.	RETRACTED: Earlier detection of occult peritoneal metastasis by Pro_Segment in gastric cancer employing augmented deep learning techniques in big data with medical IoT (MIoT)	Journal of Intelligent and Fuzzy Systems	49	1	136	150	1	10.3233/JIFS-233510
3960	Prasad M.H.; Swarnalatha P.	RETRACTED: A model-free autonomous performance testing for human recognition using different types of software-intensive autonomous systems	Journal of Intelligent and Fuzzy Systems	49	1	193	203	1	10.3233/JIFS-233547
3961	Vishnukumar R.; Ramaiah M.	RETRACTED: Optimized deep learning-based intrusion detection framework for vehicular network	Journal of Intelligent and Fuzzy Systems	49	1	204	221	1	10.3233/JIFS-233581
3962	Vallabhaneni N.; Prabhavathy P.	RETRACTED: Artificial algae optimizer with hybrid deep learning based yoga posture recognition model	Journal of Intelligent and Fuzzy Systems	49	1	222	232	1	10.3233/JIFS-233583
3963	Gaikwad K.R.; Tiwari R.; Tripathi V.; Singhal A.; Shivay O.N.; Abouelregal A.; Alhassan Y.	IN SEMICONDUCTOR MEDIA CAUSED BY DYNAMIC LOADING THROUGH MEMORY EFFECTS AND NONLOCAL FRAMEWORKS	Journal of Mechanics of Materials and Structures	21	1	49	69	1	10.2140/jomms.2026.21.49

3964	Srinivasan R.; Pandit S.A.; Mahenthiran S.; Gowrisankar G.; Devananth R.	Occurrence of microplastics in groundwater used for drinking in hard rock aquifers of Eastern Karnataka, India	Current Science	130	6	537	544	1	10.18520/cs/v130/i6/537-544
3965	Hemnath N.; Saha S.; Bhushan A.	Resonant soliton, breather, and lump dynamics in the Boussinesq type equation via Hirota bilinear method: exact solutions and geophysical wave applications	GEM - International Journal on Geomathematics	17	1			1	10.1007/s13137-026-00288-5
3966	Krishna Kumar B.; Navaneetha Krishnan R.; Sankar R.; Sethukumarasamy K.	Stationary analysis for the fluid flow system regulated by a double-ended queue subject to catastrophic failures and repairs	Probability in the Engineering and Informational Sciences					1	10.1017/S026996482610028X
3967	Balaji G.N.; Sudhakaran P.	Enhancing Opinion Mining of Twitter Data With A Deep Convolutional Spiking Neural Network and Balancing Composite Motion Optimization	Journal of Circuits, Systems and Computers					1	10.1142/S0218126626501896
3968	Jayaraman M.; Tewari N.; Sreedevi V.T.	Analysis and Design of an Integrated (LCR)trap-LCL-RC Filter Circuit for Grid Connected Photovoltaic Inverters	Journal of Circuits, Systems and Computers					1	10.1142/S0218126626501975
3969	Bahadur T.; Mehta C.	Gender Equality in Patent Filing and Ownership: A Step Towards Sustainable Development Goals	Human Rights Quarterly	47	4	551	570	1	10.1353/hrq.2025.a972477

3970	Mahalingam D.; Kuppan R.	Optimized Wireless Power Transfer for Dynamic EV Charging Using a Hybrid Binary Waterwheel Plant Optimization Algorithm and Finite Element Interpolated Neural Network	Journal of Circuits, Systems and Computers					1	10.1142/S0218126626502105
3971	Lavanya R.; Dhanapal V.K.	Sustainable approaches in textile dyeing sludge management: A review of emerging technologies and future perspective	Indian Journal of Chemical Technology	33	3	315	332	1	10.56042/ijct.v33i3.21354
3972	Hariharan R.; Udhayakumar R.	On Controllability Results for Hilfer-Katugampola Fuzzy Fractional Differential Equations via Measure of Noncompactness	Fuzzy Information and Engineering	18	2	211	222	1	10.26599/FIE.2026.9270011
3973	Kayarathya J.; Rajamanickam C.; Oumagandan M.	Unveiling User Acceptance: A TAM-Based Investigation into the Integration of Digital Technology in Foreign Language Learning	Journal of Information and Knowledge Management					1	10.1142/S0219649226500371
3974	Simant K.; Venkataraman K.	MOLECULAR DYNAMICS ANALYSIS REVEALED THE ENHANCED STABILITY AND SPECIFICITY OF SCFV-CYTOKINE COMPLEXES TARGETING PRIMARY TARGETS	Journal of Microbiology, Biotechnology and Food Sciences	15	6			1	10.55251/jmbfs.12997
3975	Abraham S.; Susan Mathew S.	Patient labour and gendering cure: occupational and moral therapies in the colonial lunatic asylums of British South India, 1871?1947	Labor History					1	10.1080/0023656X.2026.2699797

3976	Anjalai K.; Sundararajan M.; Banupriya K.; Revathi S.; Isaac R.S.R.; Yuvaraj S.; Dash C.S.; Sukumar M.; Thirumurugan A.; Hevia G.S.; Ayyaru S.; Ramalingam R.J.	A Comparative Study of Synthesis and Characterization on La2FeMnO6 and La2NiMnO6 Double Perovskite Nanoparticles	Semiconductors	60	8	845	854	1	10.1134/S1063782625602419
3977	Murtaza S.; Bhat M.N.; Ali W.; Khan M.A.; Tahir M.	Do Geopolitical Risks and Institutional Quality Deter Foreign Direct Investment? Evidence from a Panel of 41?Countries	Economic Papers					1	10.1111/1759-3441.70015
3978	Adhikari M.S.; Patel R.; Roy C.; Verma Y.K.; Shukla M.K.	Enhanced RF Performance Using Trench-Based Junctionless FET: Design and Analytical Study	Indian Journal of Pure and Applied Physics	64	6	674	681	1	10.56042/IJPAP.V64I6.29233
3979	Pranav P.; Rahul A.K.	Love Wave Propagation in Heterogeneous Geophysical Media with a Size-Dependent Micropolar Half-Space	Mechanics of Solids	61	2			1	10.1134/S002565442660073X
3980	V S.; Morarji B.	Rise of the European mercenaries in India: a historical perspective	Cogent Arts and Humanities	13	1			1	10.1080/23311983.2026.2659996
3981	Murugan A.; Kumar S.; Sivaranjani A.	Segmentation-Based Human Tracking and Human Action Recognition Using Optimized Deep Residual Convolutional Bi-Directional Long Short-Term Memory	KSII Transactions on Internet and Information Systems	20	7	3580	3601	1	10.3837/tiis.2026.07.009
3982	Arumugam S.; Devarajan M.	Soliton dynamics of coupled Schr?dinger equation with non-linearity and third-order dispersion	Journal of the Korean Physical Society					1	10.1007/s40042-026-01703-8

3983	Jacob J.; Dharani S.	Synchronization of Quaternion-Valued Inertial Neural Networks: A Semi-Markov Switching and Hybrid Control Approach	Complex Analysis and Operator Theory	20	6			1	10.1007/s11785-026-02015-2
3984	Manoj K.; Iyapparaja M.	TamilLite-Gan: A lightweight graph attention network for handwritten Tamil character recognition using enhanced single shot optimization	Intelligent Data Analysis					1	10.1177/1088467X261475690
3985	Navin K.S.; Nehemiah K.H.; Jane Yesudhas N.; Arputharaj K.	A two-step feature selection using permutation based feature importance and wrapper-based bio-inspired algorithms for classifying clinical?dataset	Intelligent Data Analysis					1	10.1177/1088467X261475592
3986	Bazeer Ahamed B.; Krishnamoorthy M.; Ramesh S.P.; Selvaraj P.; Perumal R.	Optimized Dual Stream Spectrum Deconvolution Neural Network for Radar-Based Human Activity Recognition	Journal of Circuits, Systems and Computers					1	10.1142/S0218126626502130
3987	Sandhiya S.; Dhanapal A.	Optimizing neutrosophic fractional transportation problem using neutrosophic aspirational approach	Sigma Journal of Engineering and Natural Sciences	44	3	2153	2166	1	10.14744/sigma.2026.2086
3988	Pavithra G.; Dharani S.; Sivakumar M.; Cao Y.	Synchronization Analysis of Fractional-Order Competitive Neural Networks with Additive Time Varying Delay via Quantized Sampled Data Control and Its Application to Image Encryption	Complex Analysis and Operator Theory	20	6			1	10.1007/s11785-026-02034-z

3989	Moorthy, P.; Panneerselvam, P.; Ts, S.; Mohan, S.	Cultural Significance and Reproductive Health in Toda Culture: A Case Study in Tamil Nadu	Human Arenas					0.9	10.1007/s42087-025-00548-0
3990	Syed, S.; Suganthi, K.	Advanced Multi-Scale Enhanced U-Net for Efficient Land Cover Classification of Remote Sensing Images	International Journal of Advanced Computer Science and Applications	16	12	1283	1289	0.9	10.14569/IJACSA.2025.01612125
3991	Rajkumar, J.; Nagarajan, C.D.	Can Foreign Direct Investment Outflows Spur Remittances and Enhance the Human Development Index?	Journal of East-West Business					0.9	10.1080/10669868.2026.2620117
3992	Girija, S.S.; Panjanathan, R.	FedHoeffCrypt: A Server-Side Dynamic Watermarking Scheme With Modified Hoeffding Homomorphic Encrypted Federated Learning Algorithm for IoT-IDS	KSII Transactions on Internet and Information Systems	20	1	458	481	0.9	10.3837/tiis.2026.01.020
3993	Jami, S.V.; Muduli, S.P.; Kale, P.	Predicting magnetron sputtering deposition rate through process parameters using supervised machine learning	Journal of the Korean Physical Society					0.9	10.1007/s40042-026-01596-7
3994	Prathap T.; Nageshwar Rao R.	Numerical Methods based on Non-Polynomial Splines for Solving Singularly Perturbed Parabolic Partial Differential Equations with Small Shifts	Differential Equations and Dynamical Systems					0.9	10.1007/s12591-026-00760-6

3995	Parameswari R.; Sridharan T.B.; Madhan Kumar P.; Babujanarthanam R.; Kasthuri K.; Ganesamoorthy R.	ADDITIVES TO INCREASE THE QUALITY OF SPERM EXTENDERS DURING CRYOPRESERVATION: A META-ANALYSIS REVIEW	Cryo-Letters	46	6	355	364	0.9	10.54680/fr25610110112
3996	Gor M.; Veeramani S.	Comparison between Merrifield-Simmons index and eccentric distance sum	Rendiconti del Circolo Matematico di Palermo	75	3			0.9	10.1007/s12215-026-01384-z
3997	Lapachi Nagarajan S.; Awasthi L.; Singh A.; Ganesan S.; Muruganandam L.; Sivagami K.	Advanced and sustainable strategies for PFAS remediation in aquatic systems: a holistic and integrated approach	Indian Chemical Engineer					0.9	10.1080/00194506.2026.2641756
3998	Pootheri A.; Shaji C.S.; Hiremath J.; Sharma K S.N.; Ashok N.; Lopez W.M.; Saraswathy R.	Association of NOS3 rs1799983 and rs2070744 polymorphisms, serum nitric oxide levels, in obesity and asthma patients: A case-control study from Vellore, Tamil Nadu	Gene Reports	43				0.9	10.1016/j.genrep.2026.102510
3999	Bhattacharya A.; Meenu B.	Dalit podcasts as counterpublics: narratives of negotiating caste identity in the United States	Social Identities					0.9	10.1080/13504630.2026.2666263
4000	Yugander P.; Jagannath M.	Machine Learning-Based Autism Spectrum Disorder Classification Using an Enhanced Convolutional Neural Network Algorithm	International Journal of Advanced Computer Science and Applications	17	2	558	565	0.9	10.14569/IJACSA.2026.0170257
4001	Agbezuge E.Y.; Balakrishnan P.	A Novel Approach to Water Quality Prediction Using Ensemble Machine Learning for Healthy Crop Production	KSII Transactions on Internet and Information Systems	20	4	1664	1688	0.9	10.3837/tiis.2026.04.004

4002	S. Raj D.; Jaganathan B.	Detection of spam webpages using a new improved H-index centrality and weighted H-index centrality	New Review of Hypermedia and Multimedia					0.9	10.1080/13614568.2026.2682124
4003	Gouri B.; Sunitha V.; Karmakar M.	It ain?t a john green novel: Reclaiming ?Critical? in Critical Medical Humanities through a Decolonial Reading of Walela Nehanda's Autopathography Bless the Blood (2024)	Human Arenas					0.9	10.1007/s42087-026-00643-w
4004	Ruba T.R.R.; Prakasam P.	A comprehensive review on deep learning for liver cancer detection: research challenges and future directions	Egyptian Journal of Radiology and Nuclear Medicine	57	1			0.9	10.1186/s43055-026-01779-z
4005	Nithya K.; Thilagavathi K.	An exploration of global existence and uniqueness for neutral differential equations with state-dependent delay	Rendiconti del Circolo Matematico di Palermo	75	5			0.9	10.1007/s12215-026-01424-8
4006	Shinde K.; Kuppusamy M.; Nair P.R.	Climate?ecology linkages influencing morphology and abundance of the Globorotalia menardii during the Late Quaternary, Bay of Bengal	Journal of the Palaeontological Society of India	70	2	456	467	0.9	10.1177/05529360251410400
4007	Daptari S.; Igarashi K.; Nakamura J.; Tanaka R.	On the relationship among three types of Birkhoff?James orthogonality	Annals of Functional Analysis	17	4			0.9	10.1007/s43034-026-00531-y
4008	Kiruthika, S.; Athanessious, J.J.; Rajendran, K.R.; Nagarajan, D.	A contour-based pixel distribution for segmenting unpolished and broken rice grain	Plant Science Today	12	sp4	1	5	0.8	10.14719/pst.7844

4009	Devi, A.D.; B, M.	Theorizing the literary cookbook: making a case for textual autonomy and materializing fiction with respect to Cynthia Lejeune Nobles? A Confederacy of Dunces Cookbook	Cogent Arts and Humanities	13	1			0.8	10.1080/23311983.2026.2614106
4010	Valliammal, N.; Jothimani, K.; Vijayakumar, V.	Hilfer-Langevin System - Results on Controllability and its Application to RLC Circuit	Complex Analysis and Operator Theory	20	2			0.8	10.1007/s11785-025-01899-w
4011	Saravanan Chinnusamy; Rajendran, R.; Dangate, M.S.	A Simple Molecular Design of Red TADF Emitters via Donor Unit Engineering: A Theoretical Approach	Russian Journal of Physical Chemistry A	99	14	3586	3598	0.8	10.1134/S0036024425703248
4012	Preethi, N.; Revathi, G.K.	A study on Pythagorean fuzzy digital feeble centred structure compactification	Journal of Interdisciplinary Mathematics	29	1	193	207	0.8	10.47974/JIM-2414
4013	Sasikumar, R.; Vijayakumar, V.	Analysis of Neutral Second-Order Non-Autonomous Damped Stochastic Evolution Control Systems With State-Dependent Delay	Complex Analysis and Operator Theory	20	2			0.8	10.1007/s11785-026-01906-8
4014	Ramadoss, R.; Mani, S.; Viswanathan, T.S.; Borg, R.P.; Thirumalini, S.	CHARACTERIZATION STUDY OF THE 19th-CENTURY INDO-SARACENIC-BULBOUS DOME AT THE MADRAS HIGH COURT, TAMILNADU; ?TUDIJA ZNA?ILNOSTI INDO-SARACENSKE-?EBULASTE KUPOLE IZ 19. STOLETJA NA VI?JEM SODI??U V MADRASU, TAMIL NADU, INDIJA	Materiali in Tehnologije	60	1	91	103	0.8	10.17222/mit.2025.1408

4015	Jacob, J.; Dharani, S.	Finite-Time Synchronization of Quaternion-Valued Neural Networks with Time-Varying and Proportional Delay under Hybrid Sampled-Data Control with Application to Secure Image Encryption	Complex Analysis and Operator Theory	20	2			0.8	10.1007/s11785-026-01913-9
4016	Sundar, S.; Shetty, S.K.; Brindha, K.	Hybrid GAN?P-TransUNet framework for alveolar bone regeneration in dental implant planning: A hypothesis	Medical Hypotheses	208				0.8	10.1016/j.mehy.2026.111892
4017	K.r, A.; V, S.	Power, agency and exploitation of devadasis in medieval India: a Foucauldian analysis	Contemporary South Asia					0.8	10.1080/09584935.2026.2619066
4018	Jalisraj A.; Udhayakumar R.	Stability and Averaging Principle for ?-Riemann?Liouville Pantograph Systems Driven by fBm and L?vy Noise	Complex Analysis and Operator Theory	20	3			0.8	10.1007/s11785-026-01922-8
4019	Gurusamy A.; Janieshbhavan A.; Ashok B.; Priyanka S.; Kavitha C.	Applicability of Regression-Based Machine Learning Models in Energy Consumption Prediction for Electric Two-Wheelers Based on Micro-Trip Approach	International Journal of Automotive and Mechanical Engineering	22	4	13131	13145	0.8	10.15282/ijame.22.4.2025.14.0991
4020	Panchigar D.; Joshi S.; Machindar O.; Chapani K.; Singh G.; Bibin B.S.; Gundabattini E.	Investigation of the Charging and Discharging Cycle in a Thermal Energy Storage System	International Journal of Automotive and Mechanical Engineering	23	1	1	12	0.8	10.15282/ijame.23.1.2026.21.1019

4021	Laavanya D.; Devi Yamini S.	Graceful coloring of some corona graphs-An algorithmic approach	Communications in Combinatorics and Optimization	11	2	315	334	0.8	10.22049/cco.2024.29155.1866
4022	Dar G.H.M.; Delhibabu R.	Cross-Lingual Speech Emotion Recognition with Attention-Driven Bi-LSTM: Advancing Kashmiri and Multilingual Adaptation	International Journal of Analysis and Applications	24				0.8	10.28924/2291-8639-24-2026-43
4023	Rymzhina A.; Sharma P.; Platonov V.; Podlipnov V.; Pavelyev V.; Tripathi N.	Impact of TiS3 Integration on Porous Silicon Photodetector Performance	Optical Memory and Neural Networks (Information Optics)	34	Suppl 3	S504	S513	0.8	10.3103/S1060992X25602805
4024	Ramu G.; Srinivas J.; Thirupathi Reddy P.; Viswanathan K.K.; Niranjan H.	Certain Subclass of Analytic Functions Defined by Bell Distribution Series	International Journal of Analysis and Applications	24				0.8	10.28924/2291-8639-24-2026-93
4025	Ananthakrishnan G.; Ghanimi H.M.A.; Babu K.S.; Kata A.; Sravanthi G.; Smerat A.; Sengan S.; Dadheech P.	Mathematical cognitive modelling enhanced by deep learning for understanding human decision making in complex sequential tasks	Journal of Interdisciplinary Mathematics	29	4	1033	1044	0.8	10.47974/JIM-2573
4026	J D.; Anton A.S.	?Cyber shadows and silent voices: Investigating the pathways from work strain to employee silence in India?s digital work environment?	Journal of Workplace Behavioral Health					0.8	10.1080/15555240.2026.2651244
4027	Giri M.K.; Raghavendar K.	Certain conditions for integral operators associated with generalized distribution series to be in different subclasses of univalent functions	Journal of Interdisciplinary Mathematics	29	4	957	973	0.8	10.47974/JIM-2407

4028	**Aka U.; Behura A.K.**	**Experimental and Numerical Investigation of Water Collection and Droplet Dynamics on Bioinspired Surfaces Under Ambient Conditions**	**International Journal of Heat and Technology**	**44**	**1**	**307**	**318**	**0.8**	**10.18280/ijht.440127**
4029	Kathiravan J.; Shaik K.B.	Generalized n-th Kind Extended q-Difference Operator: Unified Theory and Applications	International Journal of Analysis and Applications	24				0.8	10.28924/2291-8639-24-2026-103
4030	Akhila T.A.; Deepa G.	Multi-Valued Bipolar Neutrosophic Matrices: Operations and Application to Simplified-TOPSIS	International Journal of Analysis and Applications	24				0.8	10.28924/2291-8639-24-2026-96
4031	Vivek S.; Vijayakumar V.	Optimal feedback control for Sobolev-type nonlocal Hilfer fractional neutral differential system with history-dependent operators	Complex Analysis and Operator Theory	20	4			0.8	10.1007/s11785-026-01941-5
4032	Mahalakshmi S.; Rajasekaran G.	Some Results on Modular Coloring Problems of Some Graph Operations	International Journal of Analysis and Applications	24				0.8	10.28924/2291-8639-24-2026-106
4033	Narenshakthi T.; Dharani S.; Sivakumar M.; Cao Y.	Security-based Truncated Predictive H? Control for Stochastic Networked Control Systems with Sensor Distortion and its Applications	Complex Analysis and Operator Theory	20	4			0.8	10.1007/s11785-026-01939-z
4034	V S.; Bangalore M.	Cultural revivalism in India: pre- and post-independence scenario	Cogent Arts and Humanities	13	1			0.8	10.1080/23311983.2026.2660407

4035	Thirunavukarasu R.; Kotei E.; Thillainayagam	Explainability of Tuberculosis Diagnosis based on Chest X-Ray Images with Vision Transformer	Journal of Scientific and Industrial Research	85	1	36	43	0.8	10.56042/jsir.v85i1.5865
4036	Sivakumar M.; Dharani S.; Balachandran K.	Spatiotemporal Patterns and Bifurcation Analysis of a Diffusive Predator-Prey Model with Hyperbolic Mortality	Journal of Applied Nonlinear Dynamics	15	3	683	694	0.8	10.5890/JAND.2026.09.011
4037	Ajikumar M.; Sircar A.	Feminist scholarship and new Malayalam cinema: critical reception of women in new wave, middlebrow and new-generation Malayalam cinema	Cogent Arts and Humanities	13	1			0.8	10.1080/23311983.2026.2623369
4038	Vaidegi J.; Senguttuvan M.	Anatomization of the landscape in Softly Dies a Lake through ?tinai? theory	Cogent Arts and Humanities	13	1			0.8	10.1080/23311983.2026.2679341
4039	Chethan M.; Ravi K.	Optimizing Virtual Synchronous Generator Behavior in MMCs via Super Twisting Algorithm for Improved Grid Stability	Jordan Journal of Electrical Engineering	12	2	225	247	0.8	10.5455/jjee.204-1756367315
4040	Kavitha K.C.; Jagatheswari S.	The monophonic pebbling number of neural networks with generalized algorithm and their applications	Communications in Combinatorics and Optimization	11	3	827	842	0.8	10.22049/cco.2024.29481.2017
4041	Prabhakaran I.; Mukherjee S.	Tracing thematic evolution in Ramayana through digital space: an?AI-driven bibliometric approach	Cogent Arts and Humanities	13	1			0.8	10.1080/23311983.2026.2659985
4042	Gupta P.; Tiwari S.K.; Filippis V.D.	Actions of annihilating b-generalized skew derivations on Lie ideals	Ricerche di Matematica					0.8	10.1007/s11587-026-01150-4

4043	Anjani P.K.; Ganesan D.; Saravanaraj M.G.	The Role of Business Intelligence in Enhancing Organizational Communication and Performance Management in Multinational Corporations	International Journal of Special Education	41	8S	1007	1018	0.8	
4044	Manimaran J.; Debbouche A.; Shangerganesh L.	Convergence Analysis of BDF2?Galerkin Scheme for Systems Involving Nonlinear Nonlocal Diffusion Equations	Lobachevskii Journal of Mathematics	47	3	1060	1073	0.8	10.1134/S1995080225616029
4045	Patil M.R.; Bihari A.	A hybrid deep learning framework for WT or mutant peptide prediction using p53 mutation data	Statistical Applications in Genetics and Molecular Biology	25	1			0.8	10.1515/sagmb-2025-0078
4046	Rajendran D.; Santhanam P.	Leveraging ensemble deep learning framework for student academic performance assessment via extended reality in learning environments	Technology and Disability					0.8	10.1177/10554181261456997
4047	Sahoo S.; Pradhan S.K.; Mishra J.; Basak N.; Kumar G.; Mohanty S.; Lenka D.; Dash M.; Tripathy S.K.; Sahoo S.S.; Sanghamitra P.	Understanding Seed Longevity in Rice under Variable Temperature Conditions	Plant Science Today	13	sp5			0.8	10.14719/pst.11875

4048	Camenen B.; Klingelschmitt R.; Bontemps V.; Le Coz J.; Thollet F.; Ribeyre R.; Rouchon D.; Gautheron A.	Validation of a water level-velocity-discharge rating curve based on a small number of gaugings; [Validation d?une courbe de tarage hauteur-vitesse-d?bit sur la base d?un jeu de jaugeages restreint]	LHB: Hydroscience Journal	112	1			0.8	10.1080/27678490.2026.2710069
4049	Padmanabhan, M.	Hybrid Autoregressive Integrated Moving Average and Long Short-Term Memory model for stock index prediction based on advisor recommendations	Revista Romana de Informatica si Automatica	35	3	89	100	0.7	10.33436/v35i3y202507
4050	Chinnakannan, N.; Nallamuthu, P.	Geospatial variability in photon beam parameters of linear accelerators: A multivariate study	Nuclear Technology and Radiation Protection	40	3	200	209	0.7	10.2298/NTRP2503200C
4051	Mounica P.; Shanmugam R.; Ramya K.; Arivazhagan G.	Acetaldehyde?acetaldehyde, formaldehyde?formaldehyde, pyrrole?pyrrole, and acetaldehyde/formaldehyde?pyrrole H-bonds: quantum chemical calculations	Molecular Crystals and Liquid Crystals					0.7	10.1080/15421406.2026.2615826
4052	Jl B.J.; Dhanasingh I.	Emerging Synergistic Antimicrobial Combinations against Cholera	Current Drug Therapy					0.7	10.2174/0115748855422349251110071056
4053	Govindaraj G.S.; Arockia Doss A.S.	Comparative analysis of fuzzy logic and ANFIS controllers using a novel robotic ankle-foot orthosis	Technology and Disability					0.7	10.1177/10554181251349326

4054	Mukherjee A.G.; Gopalakrishnan A.V.	Cross-disease systems biology reveals shared gene regulatory networks and biomarker candidates in prostate cancer, Alzheimer's, and Parkinson's disease	Human Gene	48				0.7	10.1016/j.humgen.2026.201544
4055	Giri M.K.; Raghavendar K.	Geometric Properties of Operators Associated with Normalized Jackson and Hahn?Exton q?Bessel Functions and q?Extension of the Hohlov Integral Operator	Armenian Journal of Mathematics	17	15	1	32	0.7	10.52737/18291163-2025.17.15-1-32
4056	Kanagaraj D.; Nagarajan D.; Palanisamy M.	Approximate controllability of time-fractional impulsive Navier-Stokes equation with fractional Brownian motion with an application to turbulence control	Stochastic Analysis and Applications					0.7	10.1080/07362994.2026.2652334
4057	Vijayan K.K.; Bhuvaneswari V.	From Wounds to Words: A Constructivist Case Study of Narrative Self-Reconstruction After Childhood Trauma in Shaka Senghor?s Writing My Wrongs	Journal of Constructivist Psychology					0.7	10.1080/10720537.2026.2667486
4058	Vincy G.C.; Micheal D.R.	Optimal embedding of the family of (Kp ? Cp)n into certain graphs and its wirelength	International Journal of Parallel, Emergent and Distributed Systems					0.7	10.1080/17445760.2026.2642045

4059	Ramanathan R.; Annasamy B.	Performance Analysis of RIS-Assisted Bi-Directional Full-Duplex Systems Under Hardware Impairments and Nakagami-m Fading Channels	Journal of Communications Software and Systems	22	1	85	95	0.7	10.24138/jcomss-2025-0261
4060	Joseph L.; Anandan S.	Hybrid optical?acoustic underwater communication with joint modulation and bio-inspired power optimization	International Journal of Electronics and Telecommunications	72	2			0.7	10.24425/ijet.2026.157925
4061	Vijaya K.; Murugusundaramoorthy G.; Breaz D.; Cotirla L.-I.	Bi- Starlike function of complex order involving Rabotnov function subordinated to Lucas Balancing polynomial	Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica	34	1	249	277	0.7	10.2478/auom-2026-0013
4062	Nivethitha V.; Sivasubramanian A.	Design of a DWDM Demultiplexer Using a 2D Photonic Crystal Hybrid Cavity	Progress in Electromagnetics Research Letters	130		57	65	0.7	10.2528/PIERL26020402
4063	Parthiban S.; Krishna S.	Optimal and Robust Speed Control of Electric Vehicles using a Hybrid Ant Colony Optimization Tuned Sliding Mode Control	IIUM Engineering Journal	27	2	545	559	0.7	10.31436/iiumej.v27i2.4136
4064	Fernau H.; Kuppusamy L.; Oladele R.O.	On the computational completeness of several descriptional complexity restrictions of semi-conditional grammars	Computability	14	1	3	16	0.7	10.3233/COM-220427
4065	Sampath A.; Perepi R.	AI-Driven ScarecrowAgriBot framework for enhanced agricultural sustainability	Revista Romana de Informatica si Automatica	36	1	35	48	0.7	10.33436/v36i1y202603

4066	Renganathan M.	Hydrodynamic Response of Hybrid FOWC-BBDB Wave Energy Converters Using SPH	Journal of Eta Maritime Science	14	1	42	56	0.7	10.4274/jems.2025.04764
4067	Dhanasekarana M.; Sudha M.	A Heuristic Approach to Ensemble-Based Deep Learning Models for Plant Disease Classification and Farming Decision Support	Agris On-line Papers in Economics and Informatics	1		15	27	0.7	10.7160/AOL.2026.180102
4068	Mohan S.; Ayyavoo K.	Correctional Health Care in India: A Narrative Review on Contemporary Penal Practices and Institutional Challenges	Journal of correctional health care : the official journal of the National Commission on Correctional Health Care	32	2	113	122	0.7	10.1177/10783458261436616
4069	Immaculate Catherine Anitha C.; Karthiga R.K.J.	Medical Gaze? Memory? and Epistemic Metamorphosis of Professional Identity in Henry Marsh?s Memoir And Finally	Human Arenas					0.7	10.1007/s42087-026-00669-0
4070	Samantaray P.; Badajena A.K.	A Study on Weak Solutions for Nonlinear Steklov?Neumann Type Problems	Indian Journal of Pure and Applied Mathematics					0.7	10.1007/s13226-026-00996-6
4071	Manickam M.; Desikan K.	Construction of (n,d,?)-expanders with zero spectral gap	Indian Journal of Pure and Applied Mathematics					0.7	10.1007/s13226-026-01012-7
4072	Thomas E.M.; Babu M.	Dismantling the Savarna Patriarch: Intersections of Caste Violence and Domestic Dictatorship in Puzhu (2022)	Human Arenas					0.7	10.1007/s42087-026-00702-2

4073	Murugusundaramoorthy G.; Ibrahim R.W.	INEQUALITIES FORMULATED BY A SPECIAL CLASS OF BAZILEVI? FUNCTIONS COMBINING THE BELL SERIES	Kragujevac Journal of Mathematics	50	7	1135	1147	0.7	10.46793/KgJMat2607.1135M
4074	Sangeetha S.; Manju A.B.; Jagadeesan D.; Sreeraman Y.; Vivekanandan T.	Mobility-Aware Handover Optimization Using Adaptive Time-To-Trigger Mechanisms in 5G Networks	International Journal of Electronics and Telecommunications	72	3	1	8	0.7	10.24425/ijet.2026.1720
4075	Deepak P.; Rahul A.K.	MODELLING AND ANALYSIS OF STEPPED BEARINGS UNDER STOCHASTIC CONDITIONS WITH RABINOWITSCH FLUIDS	Acta Polytechnica	66	3	262	281	0.7	10.14311/AP.2026.66.0262
4076	Bhattacharya A.; Meenu B.	?Amra Kara? Bastuhara!?: the politics and aesthetics of waste in Manoranjan Byapari?s The Runaway Boy (2020) and The Nemesis (2023)	National Identities					0.7	10.1080/14608944.2026.2716317
4077	Durga N.; Chalishajar D.N.; George R.K.	Optimal Control of Non-instantaneous Impulsive Stochastic Benjamin?Bona?Mahony Equation	Journal of Theoretical Probability	39	4			0.7	10.1007/s10959-026-01529-x
4078	Venkatesan, K.; Prabakar, S.	POST COVID ERA AND THE INFLUENCE OF ONLINE HEALTHCARE PLATFORMS ON THE HEALTH-SEEKING BEHAVIOUR OF ADULTS	Asia Pacific Journal of Health Management	20	2			0.6	10.24083/apjhm.v20i2.4381
4079	Nagamani, N.; Tripathy, M.R.	Simultaneous Estimation of Quantiles for Two Normal Populations with Common Mean and Ordered Variances with Some Real Life Applications	Journal of the Indian Society for Probability and Statistics					0.6	10.1007/s41096-025-00270-8

4080	Kaur, I.; Balaji, N.; Suresh, A.; Manoharan, S.N.; Balakrishnan, S.; Jagadesh, T.	AI-DRIVEN BLOCKCHAIN SOLUTIONS FOR ENHANCING DECISION-MAKING IN COMPLEX ENGINEERING PROJECTS	Engineering Review	45	3	21	40	0.6	10.30765/er.2632
4081	Singh, P.; Gurunathan, G.	Harnessing Snake Venom for Therapeutics: A Path from Toxins to Treatments	Journal of Pure and Applied Microbiology	19	4			0.6	10.22207/JPAM.19.4.01
4082	Virumandi, S.; Majumder, T.; Kumar, P.	Dielectrically-Modulated Stacked Nanosheet Schottky TFETs for Biosensing Applications	Semiconductors	60	2	213	226	0.6	10.1134/S1063782625603747
4083	K.H.; A.	Optimization of Wirelength for Embedding Half Hypercubes into Necklace Graphs	International Journal of Foundations of Computer Science					0.6	10.1142/S0129054126500036
4084	Muthulakshmi K.; Jayalakshmi M.	Image segmentation for semi-supervised fuzzy clustering with KL-divergence using Kernel method	Sigma Journal of Engineering and Natural Sciences	44	1	273	291	0.6	10.14744/sigma.2026.1982
4085	Takuli A.P.S.; Patel R.; Majumder T.; Adhikari M.S.; Bansal D.	High-Q Shear Mode ZnO-based Film Bulk Acoustic Resonators with Air Cavity for Liquid-Phase Sensing Applications	Semiconductors	60	4	420	430	0.6	10.1134/S1063782625604522
4086	Babu S.; Jothi K.R.	A Secure and Privacy-Preserving Mutual Authentication Scheme for Cloud-Assisted Multi-Tenant Healthcare Systems	Ad-Hoc and Sensor Wireless Networks	62	03-Apr	289	320	0.6	10.32908/ahswn.v62.15041
4087	Hemalatha K.; Venkateswarlu B.	New ranking for picture fuzzy sets and novel way to address picutre fuzzy transportation problem	Sigma Journal of Engineering and Natural Sciences	44	2	1082	1093	0.6	10.14744/sigma.2026.2028

4088	Shekhar S.K.	PRESCRIPTIONS BEYOND PILLS: A SCIENTOMETRIC MAPPING OF PHARMACY IN SOCIAL MARKETING AND PUBLIC HEALTH	Asia Pacific Journal of Health Management	21	1			0.6	10.24083/apjhm.v21i1.4853
4089	Mehfooza M.; Haroon Basha I.; Divya Meena S.; Kose U.	AI-ENHANCED CERVICAL CANCER SCREENING: INTEGRATING AUTOMATED DIAGNOSTICS AND SELF-SAMPLING PLATFORMS	Asia Pacific Journal of Health Management	21	1			0.6	10.24083/apjhm.v21i1.5037
4090	Megala S.; Ragukumar P.; Khare N.	Applications of Quantum Algorithms for Solving Overdetermined System of Equations and Linear Differential Equations	Engineering Letters	34	5	1490	1505	0.6	
4091	Suruliandi A.; Muthukrishnan M.; Raja S.P.	Analysing user sentiments in social media: the supremacy of deep learning methods over traditional machine learning techniques	International Journal of Innovation and Learning	39	4	380	405	0.6	10.1504/IJIL.2026.153972
4092	Ananthnag G.S.; Chinnam S.; Sateesha D.; Wadhwa P.; Shetty T.C.S.; Vinitha G.; Raghavendra S.	Crystal Structure, Nonlinear Optical Properties, Molecular Docking and ADMET Studies of (E)-3-(4-Nitrophenyl)-1-(thiophen-2-yl)prop-2-en-1-one	Journal of Chemical Crystallography	56	2			0.6	10.1007/s10870-026-01096-3
4093	Selvamoni N.; Ghosh M.	Deterministic and stochastic approaches to modeling the second wave of COVID-19 transmission in India and Brazil	Stochastic Analysis and Applications	44	3	346	376	0.6	10.1080/07362994.2026.2654599

4094	S. U.; S. U.; R. A.A.	ENHANCED DEEP RESIDUAL NETWORK ARCHITECTURE FOR REAL-TIME ELEPHANT (ELEPHAS MAXIMUS) INTRUSION DETECTION AND BEHAVIOURAL CLASSIFICATION USING MULTI-MODAL ANALYSIS	Applied Ecology and Environmental Research	24	3	4231	4254	0.6	10.15666/aeer/2403_42314254
4095	Anandhi G.; Iyapparaja M.	High-Energy Chemical Degradation of Triphenylmethane Dyes for Environmental Remediation: Bibliometric Analysis	High Energy Chemistry	60	3	324	339	0.6	10.1134/S0018143925601952
4096	Vijayakumar P.; Lakshmi R.; Alabdulkreem E.; Raheem A.I.; Ismoilov M.; Shukla P.; Govindan V.; Khodzhiyeva S.	JEFFREY NANOFLUID PERISTALSIS IN VERTICAL CHANNELS: A FRAMEWORK FOR BIOMEDICAL TRANSPORT SYSTEMS	Journal of Mechanics in Medicine and Biology					0.6	10.1142/S021951942740001X
4097	Patil N.S.; Jayakumar N.; Jadhav R.B.; Rao G.R.; Joshi S.D.; Katkar S.R.; Mane M.	MA-TIL-GBNN: a multi-attention enhanced deep incremental learning-based diabetes prediction and drug recommendation framework	International Journal of Biomedical Engineering and Technology	50	4	374	409	0.6	10.1504/IJBET.2026.10077448
4098	Narla V.L.; Suresh G.; Gangwar D.P.; Prasad K.; Bhattacharjee R.R.	Recognition of audio source recording device using Mel frequency cepstral coefficients and recurrent neural networks	Sigma Journal of Engineering and Natural Sciences	44	3	1572	1586	0.6	10.14744/sigma.2026.2054
4099	Veeramallu K.; Kotteda T.K.; Raghavan V.; Undre P.; Shailajha S.; Nizamoddin M.	DEVELOPMENT AND CHARACTERIZATION OF MG-NHAP-GNP HYBRID COMPOSITES FOR BIOMEDICAL APPLICATIONS	Composites Theory and Practice	2026	2	76	87	0.6	10.62753/ctp.2026.04.2.2

4100	Rapaka A.; Karthik G.M.; Sudhir B.; Bhagya Sree G.V.N.; Kumar N.; Mohan J.N.	Enhancing IoT Cybersecurity with Multi-Layer Deep Transfer Learning Approach for Intrusion Detection	Journal of ICT Research and Applications	19	3	275	292	0.6	10.5614/itbj.ict.res.appl.2026.19.3.4
4101	Bera M.; Gupta P.; Dhara B.	Pair of generalized skew derivations with power values on lie ideals in prime rings	Communications in Algebra					0.6	10.1080/00927872.2026.2693961
4102	Kumar E.S.R.R.; Prasad J.S.R.; Rao J.V.; Srinivas M.N.; Begum P.K.	Characterization of L-Fuzzy Filters in Softened Distributive and Sectionally * Semilattices with Certain Applications	Boletim da Sociedade Paranaense de Matematica	44	2	1	15	0.6	10.5269/bspm.80394
4103	Rupa M.L.; Aruna K.; Raghavendar K.	A Computational Study of Time Fractional Phytoplankton Nutrient Model Arising in the Biological System	Boletim da Sociedade Paranaense de Matematica	44	9			0.6	10.5269/bspm.79162
4104	Sreenivasulu T.; Pitta S.; Sreehari E.; Rayalu M.G.	A Hybrid BiLSTM?LightGBM Framework with Uncertainty Estimation for Multi-Horizon PM2.5 Forecasting: A Case Study of Anand Vihar, Delhi	Boletim da Sociedade Paranaense de Matematica	44	8	1	10	0.6	10.5269/bspm.83895
4105	Pandiyan A.S.; Mythili G.Y.	A Hybrid MCDM Techniques Approach for Players Performance and Evaluation	Boletim da Sociedade Paranaense de Matematica	44	16			0.6	10.5269/bspm.82101
4106	Mehta N.; Veeramani S.	A Note on the Independence Polynomial of a 3-Regular 2-Connected Planar Graph	Boletim da Sociedade Paranaense de Matematica	44	17			0.6	10.5269/bspm.82353
4107	Prajapati J.I.; Das R.	Adaptive Architecture and Advanced Optimization in Artificial Neural Networks for Financial Time Series Forecasting	Boletim da Sociedade Paranaense de Matematica	44	17			0.6	10.5269/bspm.82355

4108	Sridevi M.; Srinivasan N.; Parthiban A.	Advanced Results on Independent and Hinge Domination Numbers of Some Graphs Formed by Performing Certain Graph Operations	Boletim da Sociedade Paranaense de Matematica	44	12			0.6	10.5269/bspm.80653
4109	Jayaraman S.; Shukla P.	AN ANALYTICAL INVESTIGATION OF BRINKMAN-DARCY MODEL FOR NON-NEWTONIAN FLUID FLOW PAST A SEMIPERMEABLE SPHERE UNDER AN EXTERNAL MAGNETIC FIELD	International Journal of Fluid Mechanics Research	53	4	71	92	0.6	10.1615/InterJFluidMechRes.2026063572
4110	Pichaimani N.K.; Devaraj R.K.	Common Coupled Fixed Point Theorems on k-Fuzzy Metric Spaces and Applications to Functional Equations in Dynamic Programming	Boletim da Sociedade Paranaense de Matematica	44				0.6	10.5269/bspm.79865
4111	Hema A.; Shukla P.	COUPLE STRESS FLOW PAST A POROUS CYLINDER WITH A STRESS-JUMP CONDITION	International Journal of Fluid Mechanics Research	53	4	1	15	0.6	10.1615/InterJFluidMechRes.2026062504
4112	Shankaraiah P.; Teja D.; Sreenivasulu T.; Rayalu M.G.; Kurumanchi H.; Prasad A.V.	Modeling Survival Outcomes in Colon Cancer: A Comparative Study of Cox and Accelerated Failure Time Models	Boletim da Sociedade Paranaense de Matematica	44	8	1	14	0.6	10.5269/bspm.83961
4113	Gupta P.; Tiwari S.K.; Singh L.	Multilinear Polynomial Identities Under the Action of Generalized Skew Derivations	Ukrainian Mathematical Journal	78	4			0.6	10.1007/s11253-026-02629-x

4114	Babu, C.H.R.; Nandakumar, S.	An Energy Efficient Hybrid Metaheuristic Approach for Optimal D2D Communication with an Optimal Relay Selection	International Journal of Networked and Distributed Computing	14	1			0.5	10.1007/s44227-025-00086-9
4115	Durairaju, S.; Cherukuri, A.K.	Bootstrap Forest based method for Encrypted Network Traffic Analysis	Journal of Information and Organizational Sciences	49	2	235	249	0.5	10.31341/jios.49.2.5
4116	A.; Kishore, S.	Gendered vengeance: Gender, agency, and retribution in the Mahabharata	Critical Research on Religion					0.5	10.1177/20503032261416052
4117	Pari, N.; Kumar, S.	HORNED LIZARD-CATBOOST FRAMEWORK FOR CYBERBULLYING PREVENTION IN SOCIAL NETWORKS	Archives for Technical Sciences	17	34	18	34	0.5	10.70102/afts.2025.1834.018
4118	Jose, E.M.K.; Kushwaha, B.P.; Chaudhary, B.P.; Singh, V.N.	Integration of emotional intelligence with machine intelligence to enhance internal service performance in the service industry	International Journal of Applied Management Science	18	1	111	135	0.5	10.1504/IJAMS.2026.151289
4119	Rakesh, N.; Mohan, B.A.; Kumaran, U.; Prakash, G.L.; Arul, R.; Thirugnanasambandam, K.	MACHINE LEARNING-DRIVEN STRATEGIES FOR CUSTOMER RETENTION AND FINANCIAL IMPROVEMENT	Archives for Technical Sciences	16	31	269	283	0.5	10.70102/afts.2024.1631.269
4120	Poornimaa, M.; Shanthi, V.; Ramanathan, K.	Unveiling Prognostic Hub Genes for the Management of Gliomagenesis through Transcriptome Profiling	Cytology and Genetics	60	1	80	93	0.5	10.3103/S0095452726010081

4121	Fernau H.; Kuppusamy L.; Raman I.	Space separating special geffert normal form for succinct representation of star-controlled insertion-deletion systems	Acta Informatica	63	1			0.5	10.1007/s00236-026-00524-3
4122	Pasha S.A.; Vali Mohamad N.M.	Energy Efficient PSO Integrated TD3 Reinforcement Learning with Nonlinear Energy Harvesting in UAV Assisted D2D Networks	International Journal of Networked and Distributed Computing	14	1			0.5	10.1007/s44227-025-00068-x
4123	Jayaraman S.; Shukla P.	Analytical investigation of drag force dynamics in hydromagnetically influenced flow of a non-Newtonian couple stress fluid through a biporous medium	Indian Journal of Pure and Applied Mathematics					0.5	10.1007/s13226-026-00952-4
4124	MUTHUDURAI S.; AVANINATHAN S.; SAKKARAI S.; KADARKARAI E.M.	Millimeter wave generation for 6G applications through supercontinuum spectrum in highly nonlinear fibers with an SOA-based ring cavity laser system	Optica Applicata	55	2	241	255	0.5	10.37190/oa/204086
4125	Senapati R.; Nandi A.K.	On Characterizations of W-weighted DMP and MPD Inverses	Indian Journal of Pure and Applied Mathematics					0.5	10.1007/s13226-026-00946-2
4126	Ansari N.; Singh K.H.	On semicommutativity of rings relative to hypercenter	Indian Journal of Pure and Applied Mathematics					0.5	10.1007/s13226-026-00953-3

4127	Ansari M.; Mishra L.N.	ANALYSIS OF ULAM-HYERS STABILITY AND THE EXISTENCE OF SOLUTIONS IN NONLINEAR CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS INVOLVING INTEGRAL BOUNDARY CONDITIONS	Korean Journal of Mathematics	34	1	21	40	0.5	10.11568/kjm.2026.34.1.21
4128	Maheshwari V.; Prasanna M.	Hierarchical Interdependency Blockchain for Assessing Performance and Modulation Proof of Stake (POS) Security Protocol in Healthcare Application 5.0	Recent Advances in Electrical and Electronic Engineering	18	9	1696	1707	0.5	10.2174/0123520965316331240430104140
4129	Surya G.; Yuvaraja N.; Anbarasan P.	E-COMMERCE AND FARMERS' REVENUE: A BIBLIOMETRIC ANALYSIS OF SCOPUS DATABASE	Journal of Animal and Plant Sciences	36	1	1	15	0.5	10.36899/JAPS.2026.1.0001
4130	Chada L.M.; Raja S.P.	Digital distinctiveness ? a study and review on the methods that prevent identity hacking in metaverse	International Journal of Electronic Security and Digital Forensics	18	3	288	309	0.5	10.1504/IJESDF.2026.153327
4131	Krithika M.; Vanchinathan P.	Inflated G-extensions for algebraic number fields	Czechoslovak Mathematical Journal					0.5	10.21136/CMJ.2026.0334-25
4132	Alexander V.; Rao U.S.; Shinde K.; Balabaskaran J.; Hari R.J.; Islam A.; Bari A.B.	Exploring the Containment Hierarchy of Subrings over Rings ?2 to ?9 in Two-Dimensional Cellular Automata	Complex Systems	35	1	11	38	0.5	10.25088/COMPLEXSYSTEMS.35.1.11

4133	Raj S.A.K.; Bathusha S.N.S.; Hussain S.S.	SELF CENTERED INTERVAL-VALUED INTUITIONISTIC FUZZY GRAPH WITH AN APPLICATION	Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics	72	4	1155	1172	0.5	10.31801/cfsuasmas.1239151
4134	Jayasankar N.; Navamani S.G.	EXPLORING THE EVOLUTION OF DIGITAL AND PLATFORM COMPETENCIES IN THE MODERN ECONOMY	Archives for Technical Sciences	2026	35	824	837	0.5	10.70102/afts.2026.1835.824
4135	Bera S.; Paul P.; Subramanian K.G.	Some properties of stepwise irregular graphs	Electronic Journal of Graph Theory and Applications	14	1	215	230	0.5	10.5614/ejgta.2026.14.1.14
4136	Thirumagal S.; Bera S.	Properties of Parikh Determinant Under Some Word Operations	International Journal of Foundations of Computer Science					0.5	10.1142/S0129054126500231
4137	Gomathi K.; Deepa G.	AN EXTENSION OF THE VIKOR METHOD FOR MULTI-CRITERIA DECISION MAKING USING MULTI-VALUED ROUGH NEUTROSOPHIC SETS WITH AN APPLICATION TO UNIVERSITY ADMISSION	Journal of Applied Mathematics and Informatics	44	4	1249	1266	0.5	10.14317/jami.2026.1249
4138	Murugusundaramoorthy G.; Vijaya K.; Breaz D.; Cotirla L.-I.	Certain coefficient inequalities for some subclasses of analytic functions based on Bessel functions related with balloon-shaped domain	Studia Universitatis Babes-Bolyai Mathematica	71	3	359	377	0.5	10.24193/subbmath.2026.3.3

4139	Saravanan S.; Ramkumar S.; Kumara Swamy K.	CONTRACTIVE FIXED POINT OF RUS-REICH TYPE CONTRACTION ON S-METRIC SPACE WITH AN APPLICATIONS	Journal of Applied Mathematics and Informatics	44	4	1447	1457	0.5	10.14317/jami.2026.1447
4140	K M.; Raghuram J N.V.	From Heirloom to Heritage: Traditional Textiles, Family Memory, and Intergenerational Transmission across Historical and Contemporary Societies	Journal of Family History					0.5	10.1177/03631990261481414
4141	Deepika P.; Sundari L.M.	MODELING SINGULARLY PERTURBED PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS WITH ROBIN BOUNDARY CONDITIONS FOR THERMAL MANAGEMENT THROUGH EQUIDISTRIBUTION GRID	Journal of Applied Mathematics and Informatics	44	4	1225	1247	0.5	10.14317/jami.2026.1225
4142	Sivaranjani A.; Radha S.	QSPR ANALYSIS USING DEGREE BASED TOPOLOGICAL INDICES FOR PREDICTING PHYSICOCHEMICAL PROPERTIES OF SCHIZOPHRENIA DRUGS	Journal of Applied Mathematics and Informatics	44	4	1413	1429	0.5	10.14317/jami.2026.1413
4143	Sundari G.S.; Phaneendra T.	WEAK ORBITAL CONTRACTIONS ON A METRIC SPACE	Journal of Applied Mathematics and Informatics	44	4	1569	1580	0.5	10.14317/jami.2026.1569

4144	Nandeesh, M.; Salestina, M.R.; Murugusundaramoorthy, G.	HANKEL INEQUALITIES FOR CLOSE TO CONVEX FUNCTIONS DEFINED BY SRIVASTAVA - ATTIYA OPERATOR LINKED WITH GEGENBAUER POLYNOMIALS	Journal of Mathematical Analysis	16	6	32	48	0.4	10.54379/jma-2025-6-3
4145	Aaseegha, M.D.; Venkataramana, B.	A Deep Learning Framework for Cervical Cancer Detection: UNet++ Segmentation and DenseNet-121 Classification	Indian Journal of Gynecologic Oncology	24	1			0.4	10.1007/s40944-025-01074-1
4146	Hariharan, R.; Ramalingam, R.	Attractivity Results for Fuzzy Caputo-Katugampola Fractional Differential Equations	Boletim da Sociedade Paranaense de Matematica	43	2			0.4	10.5269/bspm.78699
4147	Vivek, V.; Nageshwar Rao, R.	Finite Element Methods via Cubic Hermite Shape Functions for a Singularly Perturbed Boundary Value Problem with Mixed Shifts	Boletim da Sociedade Paranaense de Matematica	43	2			0.4	10.5269/bspm.78878
4148	Hariharan, R.; Ramalingam, R.	ON CONTROLLABILITY RESULTS FOR FUZZY CAPUTO-KATUGAMPOLA FRACTIONAL DIFFERENTIAL EQUATIONS	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	16	1	109	122	0.4	
4149	Idrisi, M.I.; Khan, N.; Saini, K.; Ahmad, M.	On Zweier I-Convergent Triple Sequence Spaces	Boletim da Sociedade Paranaense de Matematica	43	4			0.4	10.5269/bspm.68304
4150	Ramathulasi, T.; M.; Srinivasarao, P.	A Hybrid Vader-Bert Sentiment Analysis Framework for Real-Time Stock Market Prediction	Boletim da Sociedade Paranaense de Matematica	43	4			0.4	10.5269/bspm.78547

4151	Remadevi, M.; Ragukumar, R.	Coupon Coloring Of Some Classes Of Graphs	Applied Mathematics E - Notes	26		177	183	0.4	
4152	Sivakumar, S.; Meenakshi, S.P.	Efficient Data Preprocessing for Extractive Question Answering Models	Boletim da Sociedade Paranaense de Matematica	43	4			0.4	10.5269/bspm.78619
4153	Shyamaladevi, V.; Revathi, G.K.	q*-RUNG ORTHOPAIR NEUTROSOPHIC SUBSPACES AND NODEC SPACES	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	16	2	266	280	0.4	
4154	George, J.B.; Cyril, N.; John, S.; Sylas, V.P.; Joseph, L.; Nair, B.G.; Sreejith, M.S.	Therapeutic profiling of Thespesia populnea seed acetone extract: A mangrove-associated source of antioxidant, antimicrobial and cytotoxic activities	Chemija	36	4	207	227	0.4	10.6001/chemija.2025.36.4.1
4155	Shalini V.; Rajasingh I.	INVERSE AND CONNECTED DOMINATION IN HYPERTREE NETWORKS	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	16	3	386	396	0.4	
4156	Vasudevan G.; Angamuthu M.; Khan A.R.; Qadir F.	Investigation of Reverse Degree Based Polynomials & Structural Descriptors of Silicate Chain, Network and Silicate Triangle Fractal Network	Boletim da Sociedade Paranaense de Matematica	44				0.4	10.5269/bspm.77860

4157	Pal K.; Pathak A.L.; Mishra L.N.	Analytical and Geometrical Properties of New Class of Univalent Functions Associated with the Fractional Derivative Operator	Boletim da Sociedade Paranaense de Matematica	44	6			0.4	10.5269/bspm.79103
4158	J M.B.; Azeez E.P.A.	Factors Associated with Life Satisfaction and Depression Among the Indian Ageing Population: Evidence from a Large-scale Cross-sectional Study	Current Psychiatry Research and Reviews					0.4	10.2174/0126660822323125240711111249
4159	Remadevi M.; Pandurangan R.	Coupon Coloring of Snark Graphs	Journal of the Indonesian Mathematical Society	32	2			0.4	
4160	Owais M.; Chanda A.	ON A DISTINCT FAMILY OF ITERATIVE SCHEMES FOR WEAK CONTRACTIONS	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	16	5	576	583	0.4	
4161	Srikrishna A.; Mythili G.Y.	Integrating Bootstrap DEA and Machine Learning Meta-Frontiers to Assess Technical Efficiency and Technology Gaps in Gherkin, Paddy and Groundnut Farming Systems in Northern Tamil Nadu	Boletim da Sociedade Paranaense de Matematica	44		1	15	0.4	10.5269/bspm.81550
4162	Sandhya A.; Mythili G.Y.	SQL Optimization for Fast Retrieval of Transportation Route Data in TMS	Boletim da Sociedade Paranaense de Matematica	44		1	9	0.4	10.5269/bspm.81609

4163	Ajikumar M.; Sircar A.	Asanghadithar: Spotlighting Women?s Community and Labor Rights Protest in Malayalam Cinema	Journal of Film and Video	78	2	20	34	0.4	10.5406/19346018.78.2.04
4164	Keerthika N.; Kiruthika V.; Sathish E.; Ramakirshnan R.; Selvamuthukirshnan B.	Physiological adaptations and endurance unveiled: The impact of structured fitness training on elite youth soccer players	Sport TK	15	12			0.4	10.6018/sportk.665351
4165	Preethi N.; Revathi G.K.	AN INVESTIGATION OF PYTHAGOREAN FUZZY DIGITAL CONVEXITY	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	16	6	786	796	0.4	
4166	Joseph L.; Anandan S.	Learning-assisted mode selection for hybrid optical? acoustic underwater wireless communication under stochastic channel conditions	Optoelectronics and Advanced Materials, Rapid Communications	20	05-Jun	265	276	0.4	
4167	Das R.R.; Sona D.R.; Reddy G.S.B.; Greeshma A.; Balaji R.	Biometric Access Control System for Sequential Fingerprint with Enhanced Security Authentication	International Journal on Smart Sensing and Intelligent Systems	19	1			0.4	10.2478/ijssis-2026-0021
4168	Murali A.; Muthunagai K.	COMMON BEST PROXIMITY POINT THEOREMS FOR CERTAIN TYPES OF MAPPINGS	Mathematica Bohemica	151	2	305	325	0.4	10.21136/MB.2025.0098-24
4169	Aruna C.; Vanchinathan P.	Exceptional number fields: quartics and higher degree	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	136	1			0.4	10.1007/s12044-026-00866-5

4170	Gokul R.; Karthick G.; Durairajan C.; Çalkavur S.	Skew polycyclic codes over Fq + uFq + vFq + uvFq	Discrete Mathematics, Algorithms and Applications					0.4	10.1142/S1793830926500564
4171	Sundari G.S.; Phaneendra T.	FIXED POINTS OF INTERPOLATIVE RATIONAL TYPE CONTRACTIONS	Bulletin of Mathematical Analysis and Applications	18	2	72	85	0.4	10.54671/BMAA-2026-2-5
4172	Nithya U.; Gayathri M.	Cytotoxicity, Anticancer and Antioxidant effects of Green fabricated nano-silver using leaf extract of Pseuderanthemum reticulatum	Research Journal of Biotechnology	21	8	64	72	0.4	10.25303/218rjbt064072
4173	Pooja R.; Christopher J.G.	DMSO as a Metabolic Trigger: Comparative in vitro and in silico Profiling of Streptomyces VITGV156 Extracts	Research Journal of Biotechnology	21	7	94	103	0.4	10.25303/217rjbt0940103
4174	Vaidagi B.; Gayathri M.	FT-IR and Gas chromatography validation of phytochemical profiling and antibacterial activity of Rungia repens (L.) Nees	Research Journal of Biotechnology	21	7	154	161	0.4	10.25303/217rjbt1540161
4175	Chakraborty E.; Mahalingam G.	Green concoction besides the portrayal of Silver Nanoparticles by Pseuderanthemum atropurpureum and its anticancer calibre in vitro	Research Journal of Biotechnology	21	8	174	180	0.4	10.25303/218rjbt1740180
4176	Sunil T.M.; Koteswaraiah P.	Green synthesis of selenium nanoparticles using Catharanthus roseus leaf extract and assessment of antioxidant and antibacterial activities	Research Journal of Biotechnology	21	8	234	242	0.4	10.25303/218rjbt2340242

4177	Thillaikarasi R.; Kumaresan P.	Emerging Approaches for Early Diagnosis of Autism: A Comprehensive Survey of Machine, Deep and Transfer Learning Methods	Web Intelligence					0.4	10.1177/24056456261462609
4178	Chakraborty E.; Mahalingam G.	Green unification ahead of the characterization of Silver Nanoparticles by Pseuderanthemum atropurpureum representing its traits in vitro	Research Journal of Biotechnology	21	9	111	115	0.4	10.25303/219rjbt1110115
4179	Sai Teja R.B.; Muralidhar D.; Kumar P.	Validation of Rapid Gel-Clot Testing for the Detection of Bacterial Endotoxin in PET Radiopharmaceuticals with the Standard Cartridge Method-An Economical Solution for Routine Endotoxin Testing	Indian Journal of Nuclear Medicine	41	3	306	310	0.4	10.25259/IJNM_26_2026
4180	Hariharan R.; Udhayakumar R.	An Existence and Uniqueness of Solutions for a Stochastic Differential Equations with ?-Caputo Fractional Derivative	Journal of the Indonesian Mathematical Society	32	3			0.4	10.22342/jims.v32i3.2325
4181	Merizio I.F.; Chavarette F.R.; Faria H.A.M.; Rathour L.; Mishra L.N.	Damage Detection in a Pipe Using an Artificial Immune System Optimized by the Clonal Selection Algorithm	Iranian Journal of Mathematical Sciences and Informatics	21	2	79	91	0.4	10.66224/ijmsi.21.2.79
4182	Daniel J.A.; Subhashini P.S.; Devi S.A.	Nephroprotective role of Syzygium cumini ZnO Nanoparticles in Streptozotocin?induced Diabetic Nephropathy Rats	Research Journal of Biotechnology	21	10	8	14	0.4	10.25303/2110rjbt08014

4183	Chockalingam C.; Anbu M.M.; Noguchi M.	SHADING THE GLASS FA?ADE: TEXTILE MEMBRANE STRATEGIES FOR EARLY-STAGE DESIGN FOR OFFICE BUILDING ENERGY-EFFICIENCY IN HOT?HUMID CLIMATES; [SOMBREAMENTO DE FACHADAS DE VIDRO: ESTRAT?GIAS COM MEMBRANAS T?XTEIS PARA O PROJETO INICIAL DE EFICI?NCIA ENERG?TICA EM EDIF?CIOS DE ESCRIT?RIOS EM CLIMAS QUENTES E ?MIDOS]; [PROTECCI?N DE LA FACHADA DE VIDRIO: ESTRATEGIAS DE MEMBRANAS TEXTILES PARA EL DISE?O EN ETAPAS TEMPRANAS PARA LA EFICIENCIA ENERG?TICA DE EDIFICIOS DE OFICINAS EN CLIMAS C?LIDOS Y H?MEDOS]	Habitat Sustentable	16	1	126	141	0.4	10.22320/07190700.2026.16.01.08
4184	Keya P.; Satyanidhi M.; Keshri N.P.; Jayanthi S.	Therapeutic exploration of Pirfenidone against N-methyl-D-aspartate receptor in Alzheimer?s disease using an in silico approach	Research Journal of Biotechnology	21	10	75	82	0.4	10.25303/2110rjbt075082
4185	Pichani, C.; Rajivganthi, R.	COMPREHENSIVE FRACTIONAL MODELING AND CONTROL STRATEGIES FOR HBV-HCV CO-INFECTION MODEL	Journal of Applied Mathematics and Informatics	43	6	1855	1877	0.3	10.14317/jami.2025.1855

4186	Mehta, N.; Veeramani, S.	ITERATIVE METHODS IN COMPUTING INDEPENDENCE AND MATCHING POLYNOMIALS OF 4-REGULAR 4-CONNECTED PLANAR GRAPHS	Journal of Applied Mathematics and Informatics	43	6	1817	1835	0.3	10.14317/jami.2025.1817
4187	Silviya, I.R.; Muthunagai, K.	THIRD HANKEL DETERMINANT OF CONVEX AND BOUNDED TURNING FUNCTIONS USING SINE HYPERBOLIC DOMAIN	Journal of Applied Mathematics and Informatics	43	6	1879	1893	0.3	10.14317/jami.2025.1879
4188	S.A.; Usman, M.	A Novel Logarithmic-Exponential Cum Ratio-Type Estimator Under Simple Random Sampling	Jordan Journal of Mathematics and Statistics	18	4	497	513	0.3	
4189	Kushwaha, P.K.; Mishra, L.N.	A NUMERICAL GRADIENT DESCENT METHOD FOR THE GENERALIZED CHEEGER PROBLEM ALONG CUBIC SPLINE SHAPE EVOLUTION PATHS	Journal of Applied Mathematics and Informatics	44	1	145	159	0.3	10.14317/jami.2026.145
4190	Deepika, P.; Mohana Sundari, L.M.	A SMOOTH-GAUSSIAN ENSEMBLE NETWORK FOR PARABOLIC TURNING POINT PROBLEMS IN SINGULAR PERTURBATION	Journal of Applied Mathematics and Informatics	44	1	161	172	0.3	10.14317/jami.2026.161
4191	Sivaranjani, S.; Kavitha, A.	ANALYSIS OF PERISTALTIC TRANSPORT OF THIRD-GRADE FLUID WITH SUCTION AND INJECTION UNDER A SINGLE SLIP CONDITION: APPLICATION FOR BIOMEDICAL AND INDUSTRIAL SYSTEMS	Journal of Applied Mathematics and Informatics	44	1	103	121	0.3	10.14317/jami.2026.103

4192	Shankaraiah, P.; Saivineeth, M.; Kumar, M.; Reddy, P.	OPTIMIZING FARM PRODUCTIVITY THROUGH PRIVATIZATION, SUPPORT SERVICES, MISCALIBRATIONS AND LINEAR PROGRAMMING IN AGRICULTURAL MANAGEMENT	Journal of Applied Mathematics and Informatics	44	1	235	249	0.3	10.14317/jami.2026.235
4193	Thota S.; Nithya N.S.; Ojha N.; Ayoade A.A.	A NOVEL THREE-STEP ROOT-FINDING METHOD FOR SOLVING NONLINEAR EQUATIONS	Journal of Applied Mathematics and Informatics	44	2	561	575	0.3	10.14317/jami.2026.561
4194	Antony A.; Mishra L.N.	Anovel neural network-based method for solving fractional differential equations involving the generalized Caputo operator	Advanced Studies: Euro-Tbilisi Mathematical Journal	19	1	233	252	0.3	10.32513/asetmj/193220082619115
4195	Nandhaprasadh K.; Udhayakumar R.	Approximate controllability of neutral stochastic evolution inclusions via fractional substantial derivative	Advanced Studies: Euro-Tbilisi Mathematical Journal	19	1	177	198	0.3	10.32513/asetmj/193220082619112
4196	Suganya R.; Sk K.B.	OPTIMAL MODEL SELECTION BY COMPARING ADVANCED REGRESSION TECHNIQUES	Journal of Applied Mathematics and Informatics	44	2	639	654	0.3	10.14317/jami.2026.639
4197	Prabakaran J.; Owais M.; Chanda A.	VALIDATING CONVERGENCE BEHAVIOUR OF C-? NON-EXPANSIVE MAPPINGS IN CAT(0) SPACES WITH AN APPLICATION	Matematicki Vesnik	77	4	362	376	0.3	10.57016/MV-4ZBUe111
4198	Gomathi D.; Nagarajan S.; Sankar J.R.	A HYBRID CRYPTOGRAPHIC MODEL: MATRIX TRANSFORMATIONS AND CATERPILLAR GRAPH ENCRYPTION	Journal of Applied Mathematics and Informatics	44	3	883	900	0.3	10.14317/jami.2026.883

4199	Kalpanarani K.; Grace H.	OPTIMIZING FITNESS FUNCTION OF CUTTLEFISH OPTIMIZATION FOR CLUSTERING	Journal of Applied Mathematics and Informatics	44	3	1051	1078	0.3	10.14317/jami.2026.1051
4200	Malarvizhi V.; Maheswari G.U.; Ignatius F.; Shainy V.; Balaji V.; Avinash N.	PERFECT EQUITABLE PALINDROMIC GRAPH LABELING: THEORY, APPLICATIONS, AND EPIDEMIC MODELING?	Journal of Applied Mathematics and Informatics	44	3	1027	1050	0.3	10.14317/jami.2026.1027
4201	Valli K.; Rajendran P.	PERFORMANCE STUDY OF A MARKOVIAN QUEUE WITH ENCOURAGED ARRIVAL AND CLIENTS RETRY SERVICE ATTEMPT FROM THE RETRIAL ORBIT	Journal of Applied Mathematics and Informatics	44	3	961	983	0.3	10.14317/jami.2026.961
4202	Murali A.; Muthunagai K.	Some Findings and Julia Fractal of a Complex Polynomial Function Using the Picard-S-Hybrid Iterative Process	Kyungpook Mathematical Journal	66	2	233	256	0.3	10.5666/KMJ.2026.66.2.233
4203	Ajikumar M.	Isolated Inside and Outside: A Study of Malayalam Film Bhoothakalam as a COVID Film	International Journal of Applied Psychoanalytic Studies	23	3			0.3	10.1002/aps.70070
4204	Asina M.A.; Karthiga R.K.J.	Staging gendered trauma and memory through ecological motifs in Siphokazi Jonas?s Around the Fire	South African Theatre Journal					0.3	10.1080/10137548.2026.2702950
4205	Shruthi R.P.; Christopher G.	Dwelling in Dispossession: Caste, Ecological Alienation, and Solastalgia in Perumal Murugan?s Seasons of the Palm and Pyre	Humanities (Switzerland)	15	8			0.3	10.3390/h15080113

4206	Subhash, S.; Rukmini, S.	Representations of Gothic and Spectral Identities in the Global South: A Study of Manichitrathazhu and its Adaptations	CINEJ Cinema Journal	13	2	581	614	0.2	10.5195/cinej.2025.755
4207	Riyaz, M.; Madhumathi, M.	VISUAL PROGRAMMING AS A TOOL TO COMPUTE FLORISM-INSPIRED GEOMETRIES FOR THE DESIGN OF EXHIBITION BOOTHS	Habitat Sustentable	15	2	10	23	0.2	10.22320/07190700.2025.15.02.01
4208	Tyni Joice Raj, T.G.; Suganthi, A.S.; Raj, T.J.; Anilkumar, G.	Identification of the Lobster Panulirus polyphagus using Morpho and Molecular Systematics from Southern India	Research Journal of Biotechnology	21	3	51	59	0.2	10.25303/213rjbt051059
4209	Sujatha, E.; Sivakumar, A.	Investigation of the neuroprotective effects of squid ink extract to mitigate the reactive oxidative species in stress-induced neuroblastoma cell line	Research Journal of Biotechnology	21	2	105	116	0.2	10.25303/212rjbt1050116
4210	Rajagopal R.D.; Menon R.C.; Kumar T.S.P.; Rajagopal H.; Mokhtar N.	Implementation of Automated Weed Detection using Computer Vision Techniques	Journal of Robotics, Networking and Artificial Life	11	3	180	184	0.2	10.57417/jrnal.11.3_180
4211	Nishad B.S.; Gayathri; Kavya P.; Gayathri M.	Non-syndromic diseases: types, prevention and management	Research Journal of Biotechnology	21	5	336	347	0.2	10.25303/215rjbt3360347
4212	Saranya S.R.; Sudhakaran R.	Temporal Dynamics of Viral Load and Innate Immune Gene Expression in Tilapia (Oreochromis niloticus) Experimentally Infected with Tilapia Lake Virus (TiLV)	Research Journal of Biotechnology	21	6	15	24	0.2	10.25303/216rjbt015024

4213	Soniyagandhi E.; Christopher J.G.	Bioprospecting of Streptomyces sp. VITGV156 (MCC 4965): Media-dependent metabolite production and analysis	Research Journal of Biotechnology	21	6	57	67	0.2	10.25303/216rjbt057067
4214	Saji S.S.; Valli N.C.; Boopathy N.; Munusamy T.; Patel P.C.; Narayan L.; Ojha M.	METAGENOMIC ANALYSIS OF MICROBIAL COMMUNITIES FOR BIOREMEDIATION OF CONTAMINATED ENVIRONMENTS	Genetics and Molecular Research	25	1S			0.2	10.4238/etn6rx07
4215	Ananya S.S.; Abhilash P.K.; Kavya P.; Gayathri M.	The role of choline acetyltransferase enzyme in Alzheimer?s and Parkinson?s disorders	Research Journal of Biotechnology	21	6	273	281	0.2	10.25303/216rjbt2730281
4216	PAUL J.M.; KARMAKAR M.	GREYING SPACES AND THE HAUNTING WOMB: AGING, SUBJECTIVITY, AND MATERIAL CONVOY IN IRA RAJA'S ?THE WOMB? AND ?SUNSTROKE?	Journal of Posthuman Studies	9	2	145	159	0.1	10.5325/jpoststud.9.2.0145
4217	Pavithran H.; Sivakami B.	INTERGROUP VIOLENCE AND SPIRITUAL ENDURANCE IN THE MALAYALAM FILM GURU: A CRITICAL POSTHUMANIST INQUIRY	Journal of Posthuman Studies	9	2	189	207	0.1	10.5325/jpoststud.9.2.0189
4218	Magima M.; Ragukumar P.	APPROXIMATION ALGORITHMS FOR DOUBLE DOMINATION NUMBER OF GRAPHS	Prikladnaya Diskretnaya Matematika		72	84	91	0.1	10.17223/20710410/72/6
4219	Saha A.; Das S.K.	Dynamic of an irregular orthotropic micropolar semi-in nite media under the action of moving load	Bulletin of Computational Applied Mathematics	13	1	117	138	0.1	

4220	C P.; Berlin Grace V.M.; Cycyl C.; Kharmawlong A.; Karunya T.S.; A. P. A.; Wilson D.D.	Ecospirituality in Indigenous Shamanism: Exploring Myth, Ritual, and the Spiritual Connection with Nature in Mamang Dai?s Escaping the Land	Interdisciplinary Literary Studies	28	3	307	325	0.1	10.5325/intelitestud.28.3.0307











































































































































































































































































