

SENSE Book Chapter - 2021 onwards

Sl.No	Paper Title	Year	Citations	Type	ISSN
1	Printed Carbon Film-Based Self-Powered Triboelectric Nanogenerator as Flexible Tactile Sensor, Viswanathan P.; Chandrasekhar A., Springer Proceedings in Materials, Vol:28, Pg.No:(511-516), DOI: 10.1007/978-981-99-4685-3_73	2023	0	Book chapter	26623161
2	Vehicular ad hoc networks employing intelligent reflective surfaces for physical layer security, Kumaravelu V.B.; Murugadass A.; Evangeline C.S.; Mary X.A.; Imoize A.L.; Nandakumar R.; Ojo S.; Isabona J., Security and Privacy Schemes for Dense 6G Wireless Communication Networks, Pg.No:(163-182)	2023	0	Book chapter	
3	Unmanned Aerial Vehicle-Assisted Reconfigurable Intelligent Surface for Energy Efficient and Reliable Communication, Kumaravelu V.B., Jadhav H.K., B. S A., Gudla V.V., Murugadass A., Imoize A.L., Unmanned System Technologies, Pg.No:(173-201), DOI: 10.1007/978-3-031-08395-2_8	2023	3	Book Chapter	25233734
4	Chitosan-Based Porous Carbon Materials for Agriculture and Agro-waste Applications, Latha S., Gomathi T., Pavithra S., Sudha P.N., Nalluri A., Bhardwaj P., Materials Horizons: From Nature to Nanomaterials, Pg.No:(763-812), DOI: 10.1007/978-981-19-7188-4_28	2023	1	Book Chapter	25245384
5	Detection of Cancer Using Deep Learning Techniques, Singh A.; Arjunaditya; Tripathy B.K., Studies in Big Data, Vol:129, Pg.No:(187-210), DOI: 10.1007/978-981-99-3784-4_10	2023	0	Book Chapter	21976503
6	Proposed Experimental Design of a Portable COVID-19 Screening Device Using Cough Audio Samples, Mehta K.R., Natesan P.R., Jindal S.K., Lecture Notes in Networks and Systems, Vol:551, Pg.No:(39-50), DOI: 10.1007/978-981-19-6631-6_4	2023	0	Book Chapter	23673370
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8	Processing of ceramics, Marimuthu S., Malathi A.C.J., Raghavan V., Grace A.N., Advanced Ceramics for Energy Storage, Thermoelectrics and Photonics, Pg.No:(19-39), DOI: 10.1016/B978-0-323-90761-3.00018-8	2023	0	Book Chapter	
9	IoT in modern healthcare systems focused on neuroscience disorders and mental health, Varsha S., Adalarasu K., Jagannath M., Arunkumar T., Blockchain Technology Solutions for the Security of IoT-Based Healthcare Systems, Pg.No:(133-149), DOI: 10.1016/B978-0-323-99199-5.00006-9	2023	0	Book Chapter	
10	Recent Advancement of Luminescent Graphene Quantum Dots for Energy-Related Applications, Kharangarh P.R., Rawal R., Singh S., Bhardwaj P., Materials Horizons: From Nature to Nanomaterials, Pg.No:(147-164), DOI: 10.1007/978-981-19-7188-4_6	2023	0	Book Chapter	25245384
11	Fundamentals of electronic ceramics, Marimuthu S., Malathi A.C.J., Raghavan V., Grace A.N., Advanced Ceramics for Energy Storage, Thermoelectrics and Photonics, Pg.No:(3-17), DOI: 10.1016/B978-0-323-90761-3.00017-6	2023	0	Book Chapter	

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15	AI-based predictive modeling of delamination factor for carbon fiber-reinforced polymer (CFRP) drilling process, Volety R., Mani G., Optimization Techniques in Engineering: Advances and Applications, Pg.No:(139-153), DOI: 10.1002/9781119906391.ch8	2023	0	Book Chapter	
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19	Contemporary Trends in the Early Detection and Diagnosis of Human Cancers Using Deep Learning Techniques, Balasenthikumar N.V., Jindal S.K., Current Applications of Deep Learning in Cancer Diagnostics, Pg.No:(1-18), DOI: 10.1201/9781003277002-1	2023	0	Book Chapter	
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21	Liver Tumor Segmentation Using Deep Learning Neural Networks, Vadlamani S., Paluri C.G., Jangiti J., Jindal S.K., Current Applications of Deep Learning in Cancer Diagnostics, Pg.No:(95-114), DOI: 10.1201/9781003277002-8	2023	0	Book Chapter	
22	Automatic angular position stabilization of ambulance stretcher in real time, Joshi V., Maheshwari S., Kathirvelan J., Intelligent and Soft Computing Systems for Green Energy, Pg.No:(185-197), DOI: 10.1002/9781394167524.ch14	2023	0	Book Chapter	
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25	Metal-oxide Semiconductors for Noninvasive Diagnosis of Breast Cancer, Velumani M.; Banga I.; Paul A.; Prasanth A.; Meher S.R.; Rufus E.; Muthukumar S.; Prasad S.; Alex Z.C., Nanotechnology in Electronics: Materials, Properties, Devices, Pg.No:(241-277), DOI: 10.1002/9783527824229.ch8	2022	0	Book chapter	
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27	Characterization methods used for the identification of ferroelectric beta phase of fluoropolymers, Thiagarajan K., Avani Babu T., Madhuri W., Chandrasekhar A., Engineered Polymer Nanocomposites for Energy Harvesting Applications, Pg.No:(43-64), DOI: 10.1016/B978-0-12-824155-4.00002-8	2022	1	Book Chapter	
28	Role of telecommunication technologies in microgrids and smart grids, Vivek M.U., Selvaprabhu P., Smart Grids and Microgrids: Technology Evolution, Pg.No:(325-364), DOI: 10.1002/9781119760597.ch14	2022	0	Book Chapter	
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30	Blockchain technology approach for drug delivery in health care: A review, Reshwanth K.N.G.L., Rajyalakshmi G., Siva Prasanth Y.V., Hanish C., Aravind Raj S., Jayakrishna K., Blockchain in a Volatile-Uncertain-Complex-Ambiguous World, Pg.No:(89-99), DOI: 10.1016/B978-0-323-89963-5.00004-6	2022	0	Book Chapter	
31	Environmental impact on toxicity of nanomaterials, Prakash Arul Jose J., Younus L.A., Reddy K.B., Sana S.S., Hou T., Gangadhar L., Chakravorty A., Bhardwaj P., Biogenic Sustainable Nanotechnology: Trends and Progress, Pg.No:(315-355), DOI: 10.1016/B978-0-323-88535-5.00011-1	2022	0	Book Chapter	
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