2011 SCOPUS INDEXED PAPERS

Sl.No	Title of the paper	SNIP	SJR	IF
1.	Anitha, R., B. Karthikeyan, T. Pandiyarajan†, S. Vignesh, R. Arthur James, K. Vishwanathan* and B. M. Murari. Antifungal studies on biocompatible polymer encapsulated silver nanoparticles, International Journal of nanoscience, Vol. 10, Nos. 4 & 5 (2011) 1179-1183.	0.168	0.160	0
2.	Ankita Bachhawat. J, Mohamed Sham Shihabudeen H and Kavitha Thirumurugan. Screening of fifteen Indian ayurvedic plants for Alpha-glucosidase inhibitory activity and enzyme kinetics. International Journal of Pharmacy and Pharmaceutical Sciences (IJPSS); 2011, 3, 267-274.	1.683	0.492	0
3.	Archana S. and Jayanthi Abraham (2011). Comparative analysis of antimicrobials activity of leaf extracts from fresh green tea, commercial green tea and black tea on pathogens. Journal of Applied Pharmaceutical Science. 01(08); 149-152.	0.353	0	0
4.	Arun Prasad A S and Bhaskara Rao K V, 2011, Physico chemical analysis of textile Effluent and decolorization of textile azo dye by *Bacillus endophyticus strain* VITABR13. IIOAB Journal, 2(2): 55-62.	0.179	0	0
5.	Asha Devi. S. and Deepak Ganjewala (2011). Antioxidant Activities of Methanolic Extracts of Sweet-Flag (*Acorus calamus*) Leaves and Rhizomes, *Journal of Herbs, Spices & Medicinal Plants*, Vol. 17, pp.1–11.	0.261	0.164	0
6.	Avinash Gaikwad, Harish Sura, Shaphrang B, Shalini K, Moutrisha Ray, Krishnan Kannabiran (2011). Prediction of interaction between antitumor compounds and target protiens of different cancers by *in silico* molecular docking studies. *Pharmacologyonline,* 3: 692-699.	0.141	0.161	0
7.	Badrinathan, S.[a], Suneeva, S.C.[a], Shiju, T.M.[a], Girish Kumar, C.P.[b], Pragasam, V.. 2011. Exploration of a novel hydroxyl radical scavenger from Sargassum myriocystum. Journal of Medicinal Plants Research. Volume 5(10): 1997-2005.	0.988	0.318	0
8.	Babu. S. 2011. *Pseudomonas fluorescens* mediated biocontrol: from lap to lab to land. *Biotechnology Journal*, 6: 488-491.	0.916	0.800	0
9.	Balaji, S.., K. Saurav, V. Gopiesh khanna, K. Kannabiran, (2011). Assay of genotoxic and cytotoxic potential of a compound extracted from marine *Streptomyces. Pharmacologyonline,* 2:263-271.	0.141	0.161	0
10.	Bishwambhar Mishra, Suneetha Vuppu and Kalyani Rath. (2011) The role of microbial pullulan, a biopolymer in pharmaceutical approaches: A review. *Journal of Applied Pharmaceutical Science* Vol.01(06):45-50.	0.353	0	0
11.	Charumathi D and Nilanjana Das (2011) Biodegradation of Basic Violet 3 by *Candida krusei* from textile wastewater. Biodegradation 22 : 1169-1180.	1.186	0.896	2.017
12.	Dayana K and Jayanthi Abraham (2011). Biosorption of metals by *Pseudomonas Sp* isolated from various soil samples from Vellore region.*Pollution Research.* Vol.30 (2): 145-149.	0.219	0.183	0
13.	Deepak Ganjewala, S. Asha Devi and Ashwani (2011). Tissue specific variation in biochemical composition of Acorus calamus(L) leaves and Rhizome, *International Journal of Plant Biology*, Vol. 2, e5, pp.12-13.f	1.419	0.240	0
14.	Devlina Das and Nilanjana Das (2011). Response surface Approach for the Biosorption of Ag (I) by macrofungus *Pleurotus platypus*. *Clean – Soil, Air, Water* 39 (2): 157 – 161.	0.968	0.698	2.177
15.	Devlina Das, Charumathi D and Nilanjana Das (2011). Bioaccumulation of the synthetic dye Basic violet 3 and heavy metals in single and binary systems by *Candida tropicalis* grown in a sugarcane bagasse extract medium: Modeling optimal conditions using response surface methodology (RSM) and inhibition kinetics.	2.431	1.717	4.173

	Journal of Hazardous Material 186: 1541- 1552.			
16.	Edison, M., Jeeva, J.B. and Singh, M. 2011. Digital analysis of changes by Plasmodium vivax malaria in erythrocytes. Indian Journal of Experimental Biology. 49(1) : 11-15.	0.996	0.451	1.295
17.	George Priya Doss. C, Rao Sethumadhavan [2011]. Prioritization of Candidate SNPs in colon cancer using bioinformatics tools: An alternative approach for a cancer biologist. Interdisciplinary Sciences-Computational Life Sciences 2(4):320-46.	0	0.247	0
18.	Gopiesh Khanna V, Kannabiran K, Rajakumar G, Abdul Rahman A, Santhoskumar T. (2011). Biolarvicidal compound gymnemagenol isolated from leaf extract of miracle fruit plant, *Gymnema sylvestre* (Retz) Schult against malaria and filariasis vectors. Parasitology Research,109:1373-1386.	1.318	0.992	2.149
19.	Gopiesh khanna, V., K. Kannabiran , V. Sarath babu, and A. S. Sahul Hameed (2011). Inhibition of Fish Nodavirus by Gymnemagenol Extracted from *Gymnema sylvestre.* Journal Ocean University of China. 10:402-408.	0.290	0.173	0
20.	Immanuel Selvaraj Chinnadurai, Subramanian Babu, Parasurama Deepa Sankar, Pothiraj Nagarajan and Muthukumaran Sabesan. 2011. Genome scanning for identification of resistance gene analogs (RGAs) in a highly durable blast resistance rice (*Oryza sativa* L.) cultivar, Moroberekan. African Journal of Biotechnology. Vol. 10(34): 6418-6433.	0.531	0.270	0
21.	Immanuel Selvaraj., P. Nagarajan and K. Thiyagarajan and M. Bharathi (2011). Genetic Parameters of Variability, Correlation and Path-Coefficient Studies for Grain Yield and Other Yield Contributing Traits among Rice Blast Disease Resistant Genotypes of Rice. African Journal of Biotechnology 10 (17): 3322-3334.	0.531	0.270	0
22.	Immanuel Selvaraj., P. Nagarajan and K. Thiyagarajan and M. Bharathi (2011). Identification of Microsatellite (SSR) and RAPD Markers Linked to Rice Blast Disease Resistance and other Quantitative Traits in Rice by Single Marker Analysis (SMA). African Journal of Biotechnology, 10 (17): 3301-3321.	0.531	0.270	0
23.	Jayashree, S., Rajendran, J., Jayaraman, K., Kalaichelvan, G. and Gunasekaran,P. 2011. Improvement of riboflavin production by lactobacillus fermentum isolated from yogurt. Food Biotechnology 25:240-251.	0.262	0.249	0.521
24.	Joel James, Arun Kumar, T.V., Kumar P. C.S.Mishra, Lipin Dev, M.S and Vaidyanatha Iyer Thankamani. 2011. In vitro antioxidant activity of flowers and fruits of Alstonia scholaris. International journal of Phytomedicine. 3 : 475-479.	0.364	0.170	0
25.	Jose, S., N. Vandana, P. Pavithra, Tha. Thayumanavan and S. Babu. 2011. Profiling of cellular and secreted proteins of selected human pathogenic fungi for selection of species specific diagnostic biomarkers. *Biotechnology*: An Indian Journal, 5(2): 86-90.	0.027	0.111	0
26.	Jung HS, N. Billington, K. Thirumurugan, B. Salzameda, CR. Cremo, JM. Chalovich, PD. Chantler, PJ. Knight (2011) Role of the Tail in the Regulated State of Myosin 2. J Mol Biol. 408, 863-878.	1.128	2.509	4.001
27.	Kalaivani, T., C. Rajasekaran, K. Suthindhiran and Lazar Mathew (2011). Free Radical Scavenging, Cytotoxic and Hemolytic Activities from Leaves of *Acacia nilotica* (L.) Wild. ex. Delile subsp. *indica* (Benth.) Brenan, Evidence-based Compl. and Alt. Medicine, DOI:10.1093/ecam/neq060.	0.676	0.334	4.774
28.	Kalaivani, T., Rajasekaran, C. and Lazar Mathew, (2011). Free Radical Scavenging, Cytotoxic, and Hemolytic Activities of an Active Antioxidant Compound Ethyl Gallate from Leaves of *Acacia Nilotica* (L.) Wild. Ex. Delile Subsp. *Indica* (Benth.) Brenan. *J. Food Sci.* DOI: 10.1111/j.1750-3841.2011.02243.	1.060	0.863	1.658
29.	Karthik L, Kumar G, Bhaskara Rao K V, Rajakumar G and Rahuman A A, 2011. Larvicidal, repellent and ovicidal activity of marine actinobacteria extracts against *Culex tritaeniorhynchus and Culex gelidus*. Parasitol.	1.318	0.992	2.149

	Res, 108:1447-1455.			
30.	Karthikeyan S and G Jayaraman – Media optimization for extracellular tannase production by *Klebsiella pneumoniae* MTCC 7162: *Afr. J. Microbiol. Res.* (2011) 5, 3611 – 3615.	0.611	0.201	0.539
31.	Karthikeyan S and G Jayaraman – Production and partial purification of extra cellular tannase by *Klebsiella pneumoniae* MTCC 7162 isolated from tannery effluent: *Afr. J. Biotech* (2011) 10, 1364 – 74.	0.531	0.270	0
32.	Khan Z A & Ghosh A R (2011). L-Arginine abolishes the anxiolytic-like effect of Withaferin A in the elevated plus-maze test in rats. *African Journal of Pharmacy and Pharmacology*. Vol. 5(2), pp. 234-237.	0.688	0.228	0.839
33.	Khan Z A & Ghosh A R (2011). Possible Binding Modes of withaferin-A and Its Analogs in the Active site of nNOS Molecular Docking Studies. *International Journal of Pharma and Bio Sciences*. Vol. 2(3), pp. 368- 377.	0.273	0.196	0
34.	Khan Z A & Ghosh A R (2011). Withaferin A displays enhanced anxiolytic efficacy without tolerance in rats following subchronic administration. *African Journal of Biotechnology*. Vol. 10(60), pp. 12973-78.	0.531	0.270	0
35.	Khanna, A.[ac], Mahalingam, K.[c], Chakrabarti, D.[b], Periyasamy, G . 2011. Ets-1 expression and gemcitabine chemoresistance in pancreatic cancer cells. Cellular and Molecular Biology Letters. 16(1):101-113.	0.702	0.656	1.505
36.	Kumar Saurav and K. Kannabiran. (2011). Biosorption of Cd(II) and Pb(II) ions by aqueous solutions of novel alkalophillic Streptomyces VITSVK5 spp. biomass. Journal Ocean University of China. 10(1) 61-66.	0.290	0.173	0
37.	Kumar Saurav and K. Kannabiran. (2011). Biosorption of Cr(III) and Cr(VI) by *Streptomyces* VITSVK9 spp. Annals of Microbiology. 61: 833-841.	0.652	0.397	0.689
38.	Kumar Saurav and K. Kannabiran. (2011). Interaction of 5-(2, 4-dimethylbenzyl) pyrrolidin-2-one with selected fungal drug target enzymes by *In silico* molecular docking studies. Interdisciplinary Sciences Computational Life Sciences, 3: 1-6.	0	0.247	0
39.	Lange, C.; Li, C.; Manjubala, I.; Wagermaier, W.; Kuhnisch, J.; Kolanczyk, M.; Mundlos, S.; Knaus, P.; Fratzl, P., Fetal and postnatal mouse bone tissue contains more calcium than is present in hydroxyapatite. Journal of Structural Biology 2011, 176, (2), 159-167.	1.155	1.846	3.406
40.	Lavanya, B., S. Sowmiya, S. Balaji and B. Muthuvelan.Plasmid Profiling and Curing of *Lactobacillus* Strains Isolated from Fermented Milk for Probiotic Applications. *Advance Journal of Food Science and Technology 3(2): 95-101, 2011*	0.731	0.271	0
41.	Lyle C. Fonseca, Shruta S. Dadarkar, Aurelio S. Lobo, Prabha B. Mishra, Arvind D. Thakkar, Shanthi Chandrababu , Muralidhara Padigaru. 2011. NF-κB-mediated anti-inflammatory activity of the sesquiterpene lactone 7- hydroxyfrullanolide European Journal of Pharmacology , 657, 41-50.	1.056	0.832	2.516
42.	Mohamed Sham Shihabudeen, H., D Hansi Priscilla, Kavitha Thirumurugan (2011). Cinnamon extract inhibits alpha-glucosidase activity and dampens CI – 4.postprandial glucose excursion in diabetic rats, Nutrition & Metabolism . 8 , art. no. 46.	1.165	0.987	2.885
43.	Molly Antony, Darsan B Menon, Joel James, Lipin Dev M S, Arun K, Thankamani V., Phytochemical analysis and antioxidant activity of Alstonia scholaris,Pharmacognosy Journal, 2011; 3(26):13-18.	0.205	0.224	0
44.	Monica S, Karthik L, Mythili S, Sathiavelu A.2011. Formulation of Effective Microbial Consortia and its Application for Sewage Treatment. *J.Microbial Biochem. Technol.,*Vol.3(3),51-55.	0.189	0	0
45.	Mrinalini Kumari and Jayanthi Abraham (2011). Biodegradation of Diesel Oil using Yeast *Rhodosporidium toruloides*. Research Journal of Environmental Toxicology. Vol. 5 (6):369-377.	0.603	0.359	0
46.	Mukunthan, K.S., E.K. Elumalai, V., Trupti N Patel.,RamachandraMurty – *Catharanthus roseus*: A Natural	0.564	0.490	0

	Source for the Synthesis of Silver Nanoparticles. Asia Pacific Journal of Tropical Biomedicine (Elsevier) (APJTB) – 2011-270-274.			
47.	NagaSundar. M, George Priya Doss. C* [2011]. Exploration of structural stability in deleterious nsSNPs of XPA gene– A Molecular Dynamics approach. Journal of carcinogenesis 10:26.	0.735	0.888	0
48.	Navaneethan, P., *Nautiyal, S.*, Kalaivani, T. and *Rajasekaran,* C. (2011). Cross-cultural ethnobotany and conservation of medicinal and aromatic plants in the Nilgiris, Western Ghats: A case study. *Medicinal Plants Int. J. Phytomedicines and Related Industries* 3(1): 27-45.	0.197	0	0
49.	Nirupa, M., P. Prema, S. Vidhya and T. Lazar Mathew. 2011. Formant modification to improve intelligibility of Dysarthric speech. Int.J.of Medical engineering and informatics, 3(3):244-252.	0.360	0.139	0
50.	Pooja S and G Jayaraman – Stability characteristics of a metal-ion dependent alkaline protease from a halotolerant *Bacillus sp.* VITP4: *Ind. J. Biochem. Biophys.* (2011) 48, 95 – 100.	0.874	0.404	1.142
51.	Preethy Chandran and Nilanjana Das (2011). "Degradation of Diesel oil by immobilized *Candida tropicalis* and biofilm formed on gravels". Biodegradation 22 : 1181-1189.	1.186	0.896	2.017
52.	Preethy Chandran and Nilanjana Das (2011). Role of Plasmid in the degradation of diesel oil by yeast species isolated from petroleum hydrocarbon contaminated soil. *Environmental Technology*, Vol. 33(4-6), pp. 645-52.	0.854	0.565	1.406
53.	Purohit, R. , Rajendran, V and Sethumadhavan, R. 2011. Studies on adaptability of binding residues and flap region of TMC-114 resistance HIV-1 protease mutants. Journal of Biomolecular Strucure and Dynamics. 29 (1) :137-152.	0.607	0.676	0
54.	Purohit, R., Rajendran, V and Sethumadhavan, R. 2011. Relationship between mutation of serine residue at 315th position in M. tuberculosis catalase-peroxidase enzyme and Isoniazid susceptibility: An in silico analysis. Journal of Molecular Modeling. 17(4) : 869-877.	0.663	0.504	1.797
55.	Rajith. B, George Priya Doss. C* [2011]. Path to Facilitate the Prediction of Functional Amino Acid Substitutions in Red Blood Cell Disorders- A Computational Approach. PLOS One 6(9): e24607.	1.063	1.512	4.092
56.	Ram Kishore S.and V Suneetha (2011).Screening,Characterization and *in-vitro* Analysis of Scorpion venom, *Asian Journal of Microbiology , Biotechnology and Environmental sciences* .13(3):1-4.	0.072	0.134	0
57.	Ramanathan, K. V. Shanthi, R. Rajasekaran, C. Sudandiradoss, C. George Priya Doss and Rao Sethumadhavan (2011) Predicting Therapeutic Template by Evaluating the Structural Stability of Anti-Cancer Peptides-A Computational Approach. International Journal of Peptide Research and Therapeutics. 17, 31–38.	0.546	0.375	0.986
58.	Ramanathan, K. and Rao Sethumadhavan (2011). Identifying Therapeutic Template by Evaluating the Structural Stability of Gram Positive Anti-Bacterial Peptides - A Computational Approach, Interdiscip Sci Comput Life Sci. 3(3): 182-188.	0	0.247	0
59.	Ramanathan, K., Shanthi, V., Sethumadhavan, R (2011) A compact review on the comparison of conventional and non-conventional interactions on the structural stability of therapeutic proteins. Interdiscip Sci Comput Life Sci. 3(2), 144-160.	0	0.247	0
60.	Ramanathan, K., V. Shanthi, Rao Sethumadhavan (2011) C-H...O Interactions Stabilize The Structure Of The Therapeutic Proteins: A Computational Study, International Journal Of Pharmacy And Pharmaceutical Sciences, 3(3), 324-329.	1.683	0.492	0
61.	Rasool, M., E.P. Sabina, Shruthi Nagar. (2011). A role of piperine on monosodium urate crystal-induced inflammation–an experimental model of gouty arthritis. Inflammation. 34(3); 184-192.	0.794	0.490	1.747

62.	Ravanan P, Sano R, Talwar P, Ogasawara S, Matsuzawa S, Cuddy M, Singh SK, Rao GS, Kondaiah P, Reed JC.Synthetic triterpenoid cyano enone of methyl boswellate activates intrinsic, extrinsic, and endoplasmic reticulum stress cell death pathways in tumor cell lines. Mol Cancer Ther. 2011 Sep;10(9):1635-43.	1.412	2.387	5.226
63.	Ravanan P, Singh SK, Rao GS, Kondaiah P. Growth inhibitory, apoptotic and anti-inflammatory activities displayed by a novel modified triterpenoid, cyano enone of methyl boswellates. J Biosci. 2011 Jun;36(2):297-307.	0.773	0.515	1.648
64.	Ritika Chauhan and Jayanthi Abraham (2011). A Comparative Study of Different Inulin Levels on Quality Parameters of Synbiotic Misti Dahi. *Journal of Pure and Applied Microbiology*. Vol 5(2). Pp. 0977-0982.	0.144	0.123	0.065
65.	Sabina, E.P., Samuel Joshua Prakasm, Suresh Kumar, M.Rasool (2011). 6-gingerol, an active ingredient of ginger protects acetaminophen-induced hepatotoxicity in mice. Journal of Chinese Integrative Medicine 9 (11); 1264-69.	0	0	0
66.	Sai Ramesh A, Godwin Christopher J, Radhika R, Setty C. R, Thankamani V. 2011. Isolation, characterization and cytotoxicity study of arjunolic acid from *Terminalia arjuna.* Natural Product Research (DOI: 10.1080/14786419.2011.566870).	0.707	0.376	1.009
67.	Satyanarayana VSV, Sivakumar A, & A R Ghosh. Synthesis, characterization of some new five membered heterocycles based on imidazole moiety and their applications on therapeutics. Letters in Drug Design & Discovery, 8(3),276-283:2011.	0.515	0.256	0.872
68.	Sathyanarayanan, J., Kunthala, J. and Gurumurthy, K. 2011. Optimization of MRS media components using response surface methodlogy for the riboflavin production by Lactobacillus fermentum isolated from yoghurt sample. International Food Research Journal 18: 149-158.	0.810	0.342	0
69.	Saurabh Kumar Bhattacharya, Radha Saraswathy, and Sivakumar E 2011. Genotoxic assessment in peripheral blood lymphocytes of post-polio individuals using sister chromatid exchange analysis & micronucleus assay. Hum Exp Toxicol. 30(7):636-48.	0.705	0.420	1.772
70.	Sengupta S, Badhwar I, Upadhyay M, Singh S and Ganesh S (2011) Malin and Laforin are essential components of a protein complex that protects cells from the thermal stress. *Journal of Cell Science* 124, 2277-2286.	1.440	3.414	6.111
71.	Shaik, J., Shaikh Mohammed, J., McShane, M.J., Mills, D.K. 2011. "Growth and Behavior of Bovine Articular Chondrocytes on Nanoengineered Surfaces – Part I", International Journal of Nanotechnology (Special issue of IJNT dedicated to Nanomedicine), Vol. 8, Nos. 8/9, pp 679-699.	0.454	0.389	1.013
72.	Shanthi, V., K. Ramanathan, C. Ahmed Basha (2011) Domestic Sewage treatment Using Batch Stirred Tank Electrochemical Reactor, International Journal of ChemTech Research. 3 (3): 1711-1721.	0.586	0.293	0
73.	Shivanand, P. and Jayaraman. 2011. Isolation and characterization of a metal ion-dependent alkaline protease from a halotolerant Bacillus aquimaris VITP4. Indian Journal of Biochemistry and Biophysics. 48, Pages 95-100	0.874	0.404	1.142
74.	Siva, R. Meera George, Lubaina Maimoon, T Geetha, B Dipita, P Balamurugan and S. Rajanarayanan, 2011. Evaluation of Antibacterial, Antifungal and Antioxidant Properties of Food dyes. *Food Science and Biotechnology,* 20(1): 7-13.	0.484	0.314	0.493
75.	Sivakumar A and G Jayaraman – Anti-tuberculosis activity of common used medicinal plants of south India: *J. Med. Plant Res.* (2011) 5, 6881 – 6884.	0.988	0.318	0
76.	Sivamuthu Prakash and Jayanthi Abraham (2011). Effect of salinity on *Heterorhabditis indica. Nature*	0.288	0.166	0

	Environment and Pollution Technology, Volume 10, Issue No. 4, Pg.No 601-603.			
77.	Sivamuthu Prakash, S.Varadharasan and Jayanthi Abraham (2011). Compatibility studies on *Heterorhabditis indica* ICRI-18 with commonly used pesticides and fungicides at cardamom plantation. *Ecol.Env.& Cons.*17(3): pp563-566.	0.222	0.175	0
78.	Sonal Nanda and Jayanthi Abraham (2011). Impact of heavy metals on the rhizosphere microflora of *Jatropha multifida* and their effective remediation. *African Journal of Biotechnology.* Vol.10 (56): pp11948-1195.	0.531	0.270	0
79.	Soni Ramachandra Sankapal, Jayanthi Abraham (2011). Antibody response in central nervous system to the antigenic preparation of Mucor and Aspergillus. *Jundishapur Journal of Microbiology.* 4(4): pp223-228.	0.351	0.160	0
80.	Sophiya K. and Anand Anbarasu*, Structural stability studies in adhesion molecules-role of cation-π interactions, Protoplasma, Volume248, November 2011, Pages 673-682.	1.056	0.824	1.922
81.	Soumya Ranjan Mohapatra, K. Ramanathan, V. Shanthi, Shashank Srivastava and Rao Sethumadhavan (2011) Computational Investigation Of N-H...Π Interactions In The Structural Stability Of Transmembrane Proteins, International Journal Of Pharmacy And Pharmaceutical Sciences, 3(3), 106-111.	1.683	0.492	0
82.	Subashini Devarajan, Subhashree Venugopal, *In vitro* activity of honey collected from India (Vellore) and New Zealand against selected clinical pathogens, Pharmacologyonline,2011, 1: 332-343.	0.141	0.161	0
83.	Sundararajan, S. Kannan, C.N. Chittibabu, S.. 2011. Alkaline protease from Bacillus cereus VITSN04: Potential application as a dehairing agent. Journal of Bioscience and Bioengineering. 111(2):128-133.	0.955	0.649	1.793
84.	Suthindhiran, K., Sarath Babu, Ishaq Ahmed, Sahul Ahmed and Krishnan Kannabiran (2011) Anti fish nodaviral activity of furan-2-yl acetate extracted from marine *Streptomyces* spp., Natural Product Research, Volume 25, Issue 8, pp 834 – 843.	0.707	0.376	1.009
85.	Swadhini S.P., Santhosh R, Uma C, Mythili S and A. Sathiavelu.2011. Phytochemical screening and antimicrobial activity of five medicinal plants against *Myrothecium* sp. *International Journal of Pharma and Bio Sciences*.Vol.2(1).272-279.	0.273	0.196	0
86.	Tayubi, I.A and Sethumadhavan, R. 2011. Theoretical understanding of C-H....π interactions and their distribution in immunoglobulin proteinsinsilco geometrical approach. International Journal of Pharmacy and Pharmaceutical Sciences. 3(2): 212-218.	1.683	0.492	0
87.	Thirugnanasambantham K, Prabu GG, Senthilkumar P, Suresh Ramraj SC & Mandal AKA (2011) Identification of differentially expressed genes in dormant (banjhi) bud of tea (*Camellia sinensis* (L.) O. Kuntze) using subtractive hybridization approach. Plant Physiol. Biochem. 49: 565-571.	1.328	0.996	2.838
88.	Venkat Kumar, S., Vijayalakshmi, S., Senthilkumar, D., Thankamani, V. 2011. Preliminary characterization of RV.F1.90 a fungus with respect to biodegradation and color removal from wood Kraft effluent. Australian Journal of Basic and Applied Sciences, 5(8): 276-284.	0.324	0.173	0
89.	Vijayalakshmi, S, Venkat Kumar, S and Thankamani, V. 2011. Optimisation and characterization of Bacillus RV.B2.90 producing alkalophilic thermophilic protease. Res.J. Biotech. 6(3): 26.	0	0	0.143
90.	Vijayaragavan S, Vino S, Lokesh K R, AR Ghosh and G Jayaraman – Controlled release of methotrexate using alpha-lactalbumin microparticles: International Journal of Pharmaceutical Research (2011) 3, 39 – 44.	0	0	0
91.	Vimala, R. Nilanjana Das (2011). Mechanism of Cd (II) adsorption by macrofungus *Pleurotus platypus*, Journal of Environmental Sciences, (23) 2, 288-293.	1.586	0.797	1.66
92.	Vimala, R., D. Charumathi, Nilanjana Das (2011). Packed bed column studies on Cd (II) removal from	1.449	1.352	2.59

	industrial wastewater by macrofungus *Pleurotus platypus*, Desalination, 271, 291-296.			
	TOTAL IF	**62.49**	**45.94**	**81.79**