

HIGHLY CITED PUBLICATIONS

SI No	TITLE OF THE PAPER	CITED BY	YEAR
1.	Biological activities of Schiff base and its complexes: a review S Arulmurugan, HP Kavitha, BR Venkatraman	141	2010
2.	Human activity patterns in big data for healthcare applications	87	2019
3.	Synthesis and biological applications of triazole derivatives—a review S Sathish Kumar, H P Kavitha	65	2013
4.	Polypropylene Fiber Reinforced Concrete- A Review, 38. T.Ch. Madhavi, L.Swamy Raju, Deepak Mathur, International Journal of Emerging Technology and Advanced Engineering, Volume 4, Issue 4,	54	2014
5.	Comparative study on mechanical and metallurgical properties of AA6061 aluminium alloy sheet weld by pulsed current and dual pulse gas metal arc welding processes	36	2014
6.	Fingerprint image classification using local diagonal and directional extrema patterns	33	2019
7.	Effect of Multiwalled Carbon Nanotubes on Mechanical Properties of Concrete, T.Ch.Madhavi, Pavithra.P, Sushmita Baban Singh, S.B.Vamsi Raj, Surajit Paul, International Journal of Scientific Research', Volume 2, Issue : 6, June 2013, pp 166-168 (ISSN No 2277 – 8179 (IF0.33)	30	2013
8.	Application of firefly algorithm in job shop scheduling problem for minimization of makespan	28	2014
9.	Ramya, G., Ganapathy, V. and Suresh, P., 2017. Power quality improvement using multi-level inverter based DVR and DSTATCOM using neuro-fuzzy controller. <i>International Journal of Power Electronics and</i>	27	2017
10.	Room temperature ferromagnetism in Cr doped SrSnO3 perovskite system	21	2017
11.	Novel hyperbranched polyurethane resins for the removal of heavy metal ions from aqueous solution, SS Kalaivani, A Muthukrishnaraj, S Sivanesan, L Ravikumar, Process Safety and Environmental Protection	21	2016
12.	Biologically active benzimidazole derivatives, S Arulmurugan, H P Kavitha, S Sathishkumar, R Arulmozhi, Mini-Reviews in Organic Chemistry 12 (2), 178-195	15	2013
13.	Synthesis and antimicrobial activity of 1-(9'-Acridinyl)-5-(4-substituted phenyl) tetrazoles HP Kavitha, Asian Journal of Chemistry 16 (2), 1191	15	2004
14.	Growth and Characterization of dexterous nonlinear optical material: Dimethyl amino pyridinium 4-nitrophenolate 4-nitrophenol (DMAPNP)	14	2018

15.	Growth and characterization of benzaldehyde 4-nitro phenyl hydrazone (BPH) single crystal: A proficient second order nonlinear optical material	11	2017
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