B J Madhu

List of Publications by Citations

15	129	5	11
papers	citations	h-index	g-index

18	144	2.9	2.77
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
15	Synthesis, spectroscopic and electrochemical performance of pasted □hickel hydroxide electrode in alkaline electrolyte. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2015**, 135, 683-9	4.4	36
14	Structural, dielectric, ac conductivity and electromagnetic shielding properties of polyaniline/Ni0.5Zn0.5Fe2O4 composites. *Journal of Materials Science: Materials in Electronics*, **2016** , 27, 7760-7766	2.1	36
13	Evidence of an intermediate phase in ternary Ge7Se93-xSbx glasses. *European Physical Journal B*, **2009**, 71, 21-25	1.2	16
12	Influence of TiO 2 on the electrochemical performance of pasted type □nickel hydroxide electrode in alkaline electrolyte. *Journal of Energy Chemistry*, **2016**, 25, 41-48	12	11
11	Structural, dielectric, magnetic and electromagnetic interference shielding investigations of polyaniline decorated Co0.5Ni0.5Fe2O4 nanoferrites. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 3502-3509	2.1	10
10	Dielectric Behavior and AC Conductivity Studies on Cobalt Nanoferrites Synthesized Using Combustion Method **2011**,		5
9	Synthesis, Characterization and Dielectric Behavior of Polyaniline/Ni0.5Zn0.5Fe2O4 Nanocomposites. *Macromolecular Symposia*, **2016**, 361, 24-29	0.8	5
8	Structural, dielectric and magnetic studies on polyaniline-decorated Ni0.5Cu0.5Fe2O4 nanoferrites for electromagnetic interference shielding applications. *Applied Physics A: Materials Science and Processing*, **2020**, 126, 1	2.6	4
7	Dielectric behavior and a. c. conductivity studies on Co0.4Ni0.6Fe2O4 nanoparticles synthesized via combustion method **2011**,		3
6	Anomalous dielectric and AC conductivity behavior of the nanocrystalline Ni-Cu ferrite synthesized via combustion method **2013**,		2
5	Dielectric, AC conductivity and electromagnetic interference shielding behavior of graphite oxide/polyvinylpyrrolidone composites. *SN Applied Sciences*, **2020**, 2, 1	1.8	1
4	Structural, AC conductivity, dielectric and catalytic behavior of calcium oxide nanoparticles derived from waste eggshells. *SN Applied Sciences*, **2021**, 3, 1	1.8	0
3	Electrical Characterization of Shielding Materials **2018**, 89-108		0
2	Influence of Zinc Oxide Nanoparticles on the Optical, Dielectric and Electromagnetic Interference Shielding Performance of Polystyrene Films. *International Journal of Surface Engineering and Interdisciplinary Materials Science*, **2020**, 8, 13-24	0.3	
1	Influence of Zinc Oxide Nanoparticles on the Optical, Dielectric and Electromagnetic Interference Shielding Performance of Polystyrene Films **2021**, 1080-1092		