Mohammad Shariq

List of Publications by Year
in descending order

14	185	1040056 9	1058476 14
papers	citations	h-index	g-index

14	14	14	121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Electrochemical Performance of Hydrothermally Synthesized NiS/ZnS Composites as an Electrode for Super-Capacitors. Journal of Cluster Science, 2022, 33, 2325-2335.	3.3	16
2	Tuning the optical properties through bandgap engineering in Si-doped YAuPb: ab initio study. Journal of Computational Electronics, 2022, 21, 119-127.	2.5	5
3	Isolation and optimization of extracellular PHB depolymerase producer Aeromonas caviae Kuk1-(34) for sustainable solid waste management of biodegradable polymers. PLoS ONE, 2022, 17, e0264207.	2.5	5
4	Recent development of aqueous zincâ€ion battery cathodes and future challenges: Review. International Journal of Energy Research, 2022, 46, 13152-13177.	4.5	17
5	Impact of the Microwave Power on the Structural and Optical Properties of Nanocrystalline Nickel Oxide Thin Films. Brazilian Journal of Physics, 2021, 51, 499-506.	1.4	6
6	Impact of Ar:O₂gas flow ratios on microstructure and optical characteristics of CeO₂-doped ZnO thin films by magnetron sputtering. Europhysics Letters, 2021, 135, 67003.	2.0	9
7	Study of Structural, Magnetic, Dielectric Properties and Estimation of Magnetoeletric Coupling of La, Mn co-doped Bi1â^'xLaxFe0.97Mn0.03O3 Ceramics. Arabian Journal for Science and Engineering, 2020, 45, 475-482.	3.0	6
8	Structural, optical and photoluminescence investigations of nanocrystalline CuO thin films at different microwave powers. Optical and Quantum Electronics, 2020, 52, 1.	3.3	27
9	Antiâ€Cancerous Brucine and Colchicine: Experimental and Theoretical Characterization. ChemistrySelect, 2019, 4, 11441-11454.	1.5	12
10	Study of Structural, Magnetic and Optical Properties of $$hbox {BiFeO}_{3}{-}hbox {PbTiO}_{3}$$ BiFeO 3 - PbTiO 3. Arabian Journal for Science and Engineering, 2019, 44, 613-621.	3.0	13
11	Structural, magnetic and optical properties of mulitiferroic (BiFeO3)1â^'(BaTiO3) solid solutions. Chinese Journal of Physics, 2017, 55, 2192-2198.	3.9	27
12	FTIR and dielectric studies of nickel doped potassium hexa-titanate (K2Ti6O13) fine ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4725-4731.	2.2	14
13	Investigation on multiferroic properties of BiFeO3 ceramics. Materials Science-Poland, 2013, 31, 471-475.	1.0	20
14	Dielectric and spectroscopic analysis of cobalt doped potassium hexatitanate (K2Ti6O13) ceramics. Materials Science-Poland, 2013, 31, 555-560.	1.0	8