

Mohammad Shariq

List of Publications by Year in descending order

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14
papers

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citations

1040056

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14
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, magnetic and optical properties of multiferroic (BiFeO ₃) ¹ -(BaTiO ₃) solid solutions. Chinese Journal of Physics, 2017, 55, 2192-2198.	3.9	27
2	Structural, optical and photoluminescence investigations of nanocrystalline CuO thin films at different microwave powers. Optical and Quantum Electronics, 2020, 52, 1.	3.3	27
3	Investigation on multiferroic properties of BiFeO ₃ ceramics. Materials Science-Poland, 2013, 31, 471-475.	1.0	20
4	Recent development of aqueous zinc-ion battery cathodes and future challenges: Review. International Journal of Energy Research, 2022, 46, 13152-13177.	4.5	17
5	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
6	FTIR and dielectric studies of nickel doped potassium hexa-titanate (K ₂ Ti ₆ O ₁₃) fine ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4725-4731.	2.2	14
7	Study of Structural, Magnetic and Optical Properties of BiFeO_3 - PbTiO_3 . Arabian Journal for Science and Engineering, 2019, 44, 613-621.	3.0	13
8	Anti-Cancerous Brucine and Colchicine: Experimental and Theoretical Characterization. ChemistrySelect, 2019, 4, 11441-11454.	1.5	12
9	Impact of Ar:O ₂ gas flow ratios on microstructure and optical characteristics of CeO ₂ -doped ZnO thin films by magnetron sputtering. Europhysics Letters, 2021, 135, 67003.	2.0	9
10	Dielectric and spectroscopic analysis of cobalt doped potassium hexatitanate (K ₂ Ti ₆ O ₁₃) ceramics. Materials Science-Poland, 2013, 31, 555-560.	1.0	8
11	Study of Structural, Magnetic, Dielectric Properties and Estimation of Magnetoelectric Coupling of La, Mn co-doped Bi ^{1-x} La ^x Fe _{0.97} Mn _{0.03} O ₃ Ceramics. Arabian Journal for Science and Engineering, 2020, 45, 475-482.	3.0	6
12	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
13	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
14	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