

Debopriyo Ghoshal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

184
citations

1684188

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h-index

1372567

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g-index

10
all docs

10
docs citations

10
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Size engineered Cu-doped MnO_2 nanoparticles for exaggerated photocatalytic activity and energy storage application. <i>Materials Research Bulletin</i> , 2019, 115, 159-169.	5.2	58
2	Visible light driven degradation of brilliant green dye using titanium based ternary metal oxide photocatalyst. <i>Results in Physics</i> , 2019, 12, 1850-1858.	4.1	39
3	Synthesis and Property of Copper-Impregnated MnO_2 Semiconductor Quantum Dots. <i>Langmuir</i> , 2018, 34, 12702-12712.	3.5	25
4	Copper doped MnO_2 nano-sphere: metamaterial for enhanced supercapacitor and microwave shielding applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5132-5147.	5.5	24
5	Delafossite type $\text{CuCo}_0.5\text{Ti}_0.5\text{O}_2$ composite structure: A futuristic ceramics for supercapacitor and EMI shielding application. <i>Ceramics International</i> , 2021, 47, 9907-9922.	4.8	19
6	Colossal dielectric and room temperature ferromagnetic response in CCoTO delafossite type nanostructure. <i>Solid State Sciences</i> , 2020, 102, 106136.	3.2	7
7	Investigation of giant dielectric and room temperature ferromagnetic response of facile CZTO nanostructure. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 13108-13117.	2.2	5
8	Flexible alizarin red/PVA composites with colossal dielectric and high power laser filtering properties. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	4
9	Optical properties of Bromothymol Blue/PVA Composite: Development of flexible high performance laser filter. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	2
10	Flexible, H-bond mediated bromophenol blue/poly(vinyl alcohol) composite for efficient laser filter application. <i>Optical and Quantum Electronics</i> , 2022, 54, 1.	3.3	1