

Naveed Zafar Ali

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

129
citations

1307594

7
h-index

1474206

9
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all docs

11
docs citations

11
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic Dehydrogenation of Formic Acid on CdS Nanorods through Ni and Co Redox Mediation under Mild Conditions. <i>ChemSusChem</i> , 2018, 11, 2587-2592.	6.8	44
2	Anomalous temperature dependence of magnetic coercivity and structure property correlations in $\text{Bi}_{0.75}\text{A}_{0.25}\text{FeO}_3$ (A = Sr, Pb, and Ba) system. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9451-9464.	5.5	27
3	Experimental and theoretical insights into the corrosion inhibition activity of novel Schiff bases for aluminum alloy in acidic medium. <i>RSC Advances</i> , 2019, 9, 36455-36470.	3.6	15
4	Defect ferromagnetism induced by lower valence cation doping: Li-doped SnO_2 nanoparticles. <i>RSC Advances</i> , 2020, 10, 26342-26348.	3.6	10
5	Effect of Cr-N codoping on structural phase transition, Raman modes, and optical properties of TiO_2 nanoparticles. <i>Journal of Applied Physics</i> , 2018, 123, .	2.5	9
6	Corrosion inhibition studies of ferrocenyl Schiff bases in a mild acidic medium through experimental methods and DFT calculations. <i>New Journal of Chemistry</i> , 2022, 46, 3925-3938.	2.8	8
7	Defect ferromagnetism in $\text{SnO}_2:\text{Zn}^{2+}$ hierarchical nanostructures: correlation between structural, electronic and magnetic properties. <i>RSC Advances</i> , 2019, 9, 4082-4091.	3.6	7
8	Corrosion protection of aluminum alloy (AA2219-T6) using sulfonic acid-doped conducting polymer coatings. <i>New Journal of Chemistry</i> , 2022, 46, 14557-14564.	2.8	6
9	γ -Rays Irradiation Induced Structural and Morphological Changes in Copper Nanowires. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-9.	2.7	3
10	Topotactic, pressure-driven, diffusion-less phase transition of layered CsCoO_2 to a stuffed cristobalite-type configuration. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 704-710.	1.1	0
11	Synthesis, Characterization and Biological Studies of Ether-Based Ferrocenyl Amides and their Organic Analogues. <i>Crystals</i> , 2020, 10, 480.	2.2	0