

Abhishek Kumar Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

36
citations

2258059

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1872680

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docs citations

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times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	First-principle study on ionic pair dissociation in PEO-PVP-NaClO ₄ blend for solid polymer electrolyte. <i>Polymer Bulletin</i> , 2022, 79, 4999-5018.	3.3	7
2	Experimental and Computational Study of Lithium Salt-/Plastic Crystal-Assisted Ionogels. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 935-947.	3.0	3
3	Highly Efficient Sâ€gâ€CN/Moâ€368 Catalyst for Synergistically NADH Regeneration Under Solar Light. <i>Photochemistry and Photobiology</i> , 2022, 98, 160-168.	2.5	6
4	Electronic, Thermal, and Vibrational Properties of SiO ₂ /SCN System: A Combined Density Functional Theory and Experimental Study. <i>Russian Journal of Physical Chemistry A</i> , 2022, 96, 598-610.	0.6	1
5	In Situ Prepared Solar Lightâ€Driven Flexible Actuated Carbon Clothâ€Based Nanorod Photocatalyst for Selective Radicalâ€Radical Coupling to Vinyl Sulfides. <i>Photochemistry and Photobiology</i> , 2021, 97, 955-962.	2.5	4
6	Influence of polyethylene glycol plasticizer on the structural and electronic properties of PEO-Nal complex: a density functional study. <i>Journal of Molecular Modeling</i> , 2021, 27, 155.	1.8	4
7	Oneâ€Pot Highly Efficient Synthesis of Nâ€Enrich Graphene Quantum Dots as a Photocatalytic Platform for NAD ⁺ /NADP ⁺ Reduction. <i>Photochemistry and Photobiology</i> , 2021, 97, 1498-1506.	2.5	9
8	Structural and electronic properties of PVDF derived polymer: Ab initio study. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1