

Riddhiman Medhi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

466
citations

1307366

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10
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Active Doped Metal Oxide Nanoparticles: Review of their Synthesis, Properties, and Applications. ACS Applied Nano Materials, 2020, 3, 6156-6185.	2.4	170
2	Nanoparticle-Based Strategies to Combat COVID-19. ACS Applied Nano Materials, 2020, 3, 8557-8580.	2.4	151
3	Multifunctional Iron Oxide Magnetic Nanoparticles for Biomedical Applications: A Review. Materials, 2022, 15, 503.	1.3	63
4	Uniformly Spherical and Monodisperse Antimony- and Zinc-Doped Tin Oxide Nanoparticles for Optical and Electronic Applications. ACS Applied Nano Materials, 2019, 2, 6554-6564.	2.4	31
5	Specific Detection of Proteins Using Exceptionally Responsive Magnetic Particles. Analytical Chemistry, 2018, 90, 6749-6756.	3.2	13
6	Capture and conversion of carbon dioxide by solar heat localization. Sustainable Energy and Fuels, 2019, 3, 272-279.	2.5	13
7	Investigation of N-Substituted Morpholine Structures in an Amphiphilic PDMS-Based Antifouling and Fouling-Release Coating. Biomacromolecules, 2022, 23, 2697-2712.	2.6	12
8	Antimony- and Zinc-Doped Tin Oxide Shells Coated on Gold Nanoparticles and Gold-Silver Nanoshells Having Tunable Extinctions for Sensing and Photonic Applications. ACS Applied Nano Materials, 2020, 3, 8958-8971.	2.4	8
9	Porous silver-coated pNIPAM-co-AAc hydrogel nanocapsules. Beilstein Journal of Nanotechnology, 2019, 10, 1973-1982.	1.5	5
10	Type-II Heterojunctions in SnO ₂ -Coated TiO ₂ Core-Shell Nanoparticles. , 2021, 3, .		0