

# Riddhiman Medhi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3529462/publications.pdf>

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10  
papers

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citations

1307366

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1474057

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docs citations

10  
times ranked

727  
citing authors

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