

Jyoti Prakash Dhal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/874903/publications.pdf>

Version: 2024-02-01

10
papers

214
citations

1162367

8
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal synthesis and enhanced photocatalytic activity of ternary Fe ₂ O ₃ /ZnFe ₂ O ₄ /ZnO nanocomposite through cascade electron transfer. RSC Advances, 2015, 5, 58072-58083.	1.7	51
2	Processing and Properties of Natural Fiber-Reinforced Polymer Composite. Journal of Materials, 2013, 2013, 1-6.	0.1	48
3	Electrospun magnetic polyacrylonitrile-GO hybrid nanofibers for removing Cr(VI) from water. Journal of Molecular Liquids, 2021, 326, 115364.	2.3	33
4	Magnesium oxide nanoparticles decorated iron oxide nanorods: Synthesis, characterization and remediation of Congo red dye from aqueous media. Composites Communications, 2020, 22, 100496.	3.3	31
5	MgFe ₂ O ₄ -Fe ₂ O ₃ heterostructured nanomaterials: Synthesis and photocatalytic study. Materials Letters, 2017, 196, 95-99.	1.3	20
6	Fe ₂ O ₃ @SnO ₂ composite nanorods: Facile synthesis and sorption properties. Journal of Environmental Chemical Engineering, 2014, 2, 2188-2198.	3.3	11
7	In-situ synthesis of mixed phase electrospun TiO ₂ nanofibers: a novel visible light photocatalyst. SN Applied Sciences, 2019, 1, 1.	1.5	9
8	Iron oxide impregnated mesoporous MCM-41: synthesis, characterization and adsorption studies. Journal of Porous Materials, 2020, 27, 205-216.	1.3	9
9	Porosity Analysis of Plasma Sprayed Coating by Application of Soft Computing. Journal of Materials, 2013, 2013, 1-6.	0.1	2
10	Effect of Niobium/Molybdenum Microalloying on SS316LN Steel. Applied Mechanics and Materials, 0, 110-116, 1259-1263.	0.2	0