

Sagar Balgude

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/239614/publications.pdf>

Version: 2024-02-01

13
papers

207
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication, design and performance evaluation of supercapacitors review. Materials Today: Proceedings, 2022, 53, 130-133.	1.8	8
2	Superior photoelectrochemical performance of Fe ₂ O ₃ /g-C ₃ N ₄ heterostructure synthesized by chemical precipitation method. Materials Today: Proceedings, 2022, , .	1.8	0
3	Influence of Cu ²⁺ /Mg substituted ZnFe ₂ O ₄ ferrite as a highly efficient nanocatalyst for dye degradation and 4-nitrophenol reduction. Journal of Physics and Chemistry of Solids, 2022, 167, 110783.	4.0	19
4	Magnetically Separable Zn _{1-x} Cu _{0.5x} Mg _{0.5x} Fe ₂ O ₄ Ferrite: A Stable Catalyst for Reduction of 4-Nitrophenol. ChemistrySelect, 2022, 7, .	1.5	8
5	Effect of cobalt substitution in Zn _{1-x} Co _x FeCrO ₄ ferri-chromate: emerging light absorber for degradation of model textile dye. Surfaces and Interfaces, 2022, 33, 102189.	3.0	6
6	Synthesis and characterization of magnetically separable Zn _{1-x} Co _x FeMnO ₄ nanoferrites as highly efficient photocatalyst for degradation of dye under solar light irradiation. Journal of Physics and Chemistry of Solids, 2021, 148, 109700.	4.0	37
7	Magnetically separable Ni _{0.25} Cu _{0.55} Zn _{0.20} Fe ₂ O ₄ ferrite as a highly efficient photocatalyst for environmental remediation. , 2021, , 329-347.		1
8	The effects of cobalt and magnesium co-doping on the structural and magnetic properties of ZnFe ₂ O ₄ synthesized using a sonochemical process. Solid State Communications, 2021, 337, 114435.	1.9	24
9	Succinate assisted synthesis of magnetically separable Fe ₂ O ₃ /g-C ₃ N ₄ nano-heterostructure: A stable catalyst for environmental remediation. Current Research in Green and Sustainable Chemistry, 2021, 4, 100210.	5.6	18
10	Morphology-controlled synthesis of Sn ₃ O ₄ nanowires for enhanced solar-light driven photocatalytic H ₂ production. Nano Structures Nano Objects, 2020, 24, 100615.	3.5	12
11	Magnetically separable Zn _{1-x} Co _{0.5x} Mg _{0.5x} Fe ₂ O ₄ ferrites: stable and efficient sunlight-driven photocatalyst for environmental remediation. RSC Advances, 2020, 10, 42766-42776.	3.6	27
12	Unique N doped Sn ₃ O ₄ nanosheets as an efficient and stable photocatalyst for hydrogen generation under sunlight. Nanoscale, 2020, 12, 8502-8510.	5.6	18
13	Sn ₃ O ₄ microballs as highly efficient photocatalyst for hydrogen generation and degradation of phenol under solar light irradiation. Materials Chemistry and Physics, 2019, 221, 493-500.	4.0	29