

Gaurav Hitkari

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

250
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Copper-Zinc Oxide nanocomposite for photocatalytic degradation of congo red dye. , 2022, 1, 100003.		29
2	Composite nanostructure: a potential material for environmental safety and health. , 2020, , 231-248.		0
3	Green synthesis of TiO ₂ nanosheet by chemical method for the removal of Rhodamin B from industrial waste. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 258, 114577.	3.5	25
4	Synthesis, Characterization, and Remediation Application of Iron Oxide Nanoparticles. , 2020, , 111-136.		0
5	Nanoparticles: An Emerging Weapon for Mitigation/Removal of Various Environmental Pollutants for Environmental Safety. , 2019, , 359-395.		1
6	Effect of annealing temperature on structural, optical and photocatalytic properties of Fe_2O_3 nanostructures. Inorganic and Nano-Metal Chemistry, 2018, 48, 477-485.	1.6	2
7	Photoluminescence behavior and visible light photocatalytic activity of ZnO, ZnO/ZnS and ZnO/ZnS/ Fe_2O_3 nanocomposites. Transactions of Nonferrous Metals Society of China, 2018, 28, 1386-1396.	4.2	27
8	Synthesis of Chromium Doped Cobalt Oxide (Cr:Co ₃ O ₄) Nanoparticles by Co-Precipitation Method and Enhanced Photocatalytic Properties in the Visible Region. Journal of Material Science & Engineering, 2018, 07, .	0.2	10
9	Synthesis and characterization of polyvinyl pyrrolidone (PVP)-coated Fe ₃ O ₄ nanoparticles by chemical co-precipitation method and removal of Congo red dye by adsorption process. International Nano Letters, 2018, 8, 111-121.	5.0	60
10	Structural, optical and photocatalytic study of ZnO and ZnO@ZnS synthesized by chemical method. Nano Structures Nano Objects, 2017, 12, 1-9.	3.5	83
11	Synthesis of Ni-TiO ₂ nanocomposites and photocatalytic degradation of oxalic acid in waste water. International Journal of Innovative Research in Science, Engineering and Technology, 2015, 4, 12721-12731.	0.4	5
12	Synthesis, Characterization and Application of Cu-TiO ₂ Nanocomposites in Photodegradation of Methyl Red (MR). Iarjset, 2015, 2, 50-55.	0.0	8