

Arun Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

168
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ oxidative polymerization of aniline on hydrothermally synthesized MoSe ₂ for enhanced photocatalytic degradation of organic dyes. Journal of Saudi Chemical Society, 2019, 23, 836-845.	5.2	46
2	Template-free graphitic carbon nitride nanosheets coated with polyaniline nanofibers as an electrode material for supercapacitor applications. Renewable Energy, 2021, 171, 1246-1256.	8.9	26
3	A comparative photocatalytic study of pure and acid-etched template free graphitic C ₃ N ₄ on different dyes: An investigation on the influence of surface modifications. Materials Chemistry and Physics, 2020, 243, 122402.	4.0	25
4	Polymeric nanostructures for photocatalytic dye degradation: polyaniline for photocatalysis. SN Applied Sciences, 2020, 2, 1.	2.9	23
5	Graphitic Carbon Nitride as an Amplification Platform on an Electrochemical Paper-Based Device for the Detection of Norovirus-Specific DNA. Sensors, 2020, 20, 2070.	3.8	22
6	The synergistic effect of acid-etched g-C ₃ N ₄ nanosheets and polyaniline nanofibers for the adsorption and photocatalytic degradation of textile dyes: a study of charge transfer mechanism and intermediate products. Materials Advances, 2022, 3, 5325-5336.	5.4	22
7	MoSe ₂ â€PANI Nanocomposite as Supercapacitor Electrode Material: Optimization, Mechanism and Electrochemical Performance. ChemistrySelect, 2022, 7, .	1.5	4
8	Temperature based morphological study of graphitic carbon nitride for photocatalytic application. AIP Conference Proceedings, 2020, , .	0.4	0