Jamal Abdul Nasir

List of Publications by Year
in descending order

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15	554	933447 10	996975 15
papers	citations	h-index	g-index

15	15	15	504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent developments and perspectives in CdS-based photocatalysts for water splitting. Journal of Materials Chemistry A, 2020, 8, 20752-20780.	10.3	203
2	Photocatalytic Zâ€Scheme Overall Water Splitting: Recent Advances in Theory and Experiments. Advanced Materials, 2021, 33, e2105195.	21.0	123
3	Environmentally friendly green approach for the fabrication of silver oxide nanoparticles: Characterization and diverse biomedical applications. Microscopy Research and Technique, 2020, 83, 1308-1320.	2.2	47
4	Photocatalytic Dehydrogenation of Formic Acid on CdS Nanorods through Ni and Co Redox Mediation under Mild Conditions. ChemSusChem, 2018, 11, 2587-2592.	6.8	44
5	Green formulation and chemical characterizations of Rhamnella gilgitica aqueous leaves extract conjugated NiONPs and their multiple therapeutic properties. Journal of Molecular Structure, 2020, 1218, 128490.	3.6	29
6	Single source precursor synthesized CuS nanoparticles for NIR phototherapy of cancer and photodegradation of organic carcinogen. Journal of Photochemistry and Photobiology B: Biology, 2021, 214, 112084.	3.8	22
7	Copper sulfide nanostructures: synthesis and biological applications. RSC Advances, 2022, 12, 7550-7567.	3.6	19
8	Co and Ni assisted CdS@g-C3N4 nanohybrid: A photocatalytic system for efficient hydrogen evolution reaction. Materials Chemistry and Physics, 2021, 259, 124140.	4.0	14
9	Facile photocatalytic reduction of carcinogenic Cr(<scp>vi</scp>) on Fe-doped copper sulfide nanostructures. RSC Advances, 2020, 10, 27377-27386.	3.6	13
10	Efficient Solar Light Driven Photocatalytic Degradation of Congo Red Dye on CdS Nanostructures Derived from Single Source Precursor. Journal of Nanoscience and Nanotechnology, 2018, 18, 7405-7413.	0.9	11
11	Photoreduction of 4-Nitrophenol to 4-Aminophenol Using CdS Nanorods. Journal of Nanoscience and Nanotechnology, 2018, 18, 7516-7522.	0.9	9
12	Chemical composition and pharmacological bio-efficacy of Parrotiopsis jacquemontiana (Decne) Rehder for anticancer activity. Saudi Journal of Biological Sciences, 2021, 28, 4969-4986.	3.8	7
13	Metal- and Carbon-Based Materials as Heterogeneous Electrocatalysts for CO₂ Reduction. Journal of Nanoscience and Nanotechnology, 2018, 18, 3031-3048.	0.9	5
14	Green synthesis of mesoporous MoS₂ nanoflowers for efficient photocatalytic degradation of Congo red dye. Journal of Coordination Chemistry, 2021, 74, 2302-2314.	2.2	4
15	New [Pt(S2CNR2)Cl(PAr3)] complexes as anticancer agents. Inorganic Chemistry Communication, 2022, 136, 109142.	3.9	4