

Mahdi Karimi-Nazarabad

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

691
citations

567144

15
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient photocatalytic and photoelectrocatalytic activity of solar light driven WO ₃ /g-C ₃ N ₄ nanocomposite. <i>Solar Energy Materials and Solar Cells</i> , 2017, 160, 484-493.	3.0	137
2	Highly efficient clean water production: Reduced graphene oxide/ graphitic carbon nitride/wood. <i>Separation and Purification Technology</i> , 2021, 279, 119788.	3.9	62
3	Photocatalytic degradation of reactive black 5 azo dye by zinc sulfide quantum dots prepared by a sonochemical method. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 1109-1116.	1.9	51
4	Photocatalytic mineralization of hard-degradable morphine by visible light-driven Ag@g-C ₃ N ₄ nanostructures. <i>Environmental Science and Pollution Research</i> , 2019, 26, 30941-30953.	2.7	48
5	Sorption studies of nitrate ion by a modified beet residue in the presence and absence of ultrasound. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 711-717.	3.8	40
6	Z-scheme design of Ag@g-C ₃ N ₄ /ZnS photoanode device for efficient solar water oxidation: An organic-inorganic electronic interface. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 13085-13097.	3.8	40
7	Efficient Photoelectrocatalytic Water Oxidation by Palladium Doped g-C ₃ N ₄ Electrodeposited Thin Film. <i>Journal of Physical Chemistry C</i> , 2019, 123, 26106-26115.	1.5	39
8	Immobilization of AgCl@TiO ₂ on the woven wire mesh: Sunlight-responsive environmental photocatalyst with high durability. <i>Solar Energy</i> , 2020, 196, 653-662.	2.9	36
9	Porous perovskite-lanthanum cobaltite as an efficient cocatalyst in photoelectrocatalytic water oxidation by bismuth doped g-C ₃ N ₄ . <i>Solar Energy</i> , 2021, 227, 426-437.	2.9	31
10	Solar Mineralization of Hardâ€Degradable Amphetamine Using TiO ₂ /RGO Nanocomposite. <i>ChemistrySelect</i> , 2019, 4, 14175-14183.	0.7	30
11	Particle shape effects on some of the transport properties of tungsten oxide nanofluids. <i>Journal of Molecular Liquids</i> , 2016, 223, 828-835.	2.3	27
12	Rheological properties of the nanofluids of tungsten oxide nanoparticles in ethylene glycol and glycerol. <i>Microfluidics and Nanofluidics</i> , 2015, 19, 1191-1202.	1.0	25
13	Copperâ€Azolate Framework Coated on g-C ₃ N ₄ Nanosheets as a Coreâ€Shell Heterojunction and Decorated with a Ni(OH) ₂ Cocatalyst for Efficient Photoelectrochemical Water Splitting. <i>Journal of Physical Chemistry C</i> , 2022, 126, 8327-8336.	1.5	25
14	Decoration of graphene oxide as a cocatalyst on Bi doped g-C ₃ N ₄ photoanode for efficient solar water splitting. <i>Journal of Electroanalytical Chemistry</i> , 2022, 904, 115933.	1.9	23
15	P ₅ W ₃₀ /g-C ₃ N ₄ heterojunction thin film with improved photoelectrochemical performance for solar water splitting. <i>New Journal of Chemistry</i> , 2020, 44, 20470-20478.	1.4	20
16	Electrical conductivity of water-based palladium nanofluids. <i>Microfluidics and Nanofluidics</i> , 2015, 18, 667-672.	1.0	14
17	Decoration of g-C ₃ N ₄ by inorganic cluster of polyoxometalate through organic linker strategy for enhancing photoelectrocatalytic performance under visible light. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 3001-3012.	3.8	14
18	A Facile Approach for Synthesis of a Novel WO ₃ â€gC ₃ N ₄ /Ptâ€Snâ€Os Catalyst and Its Application for Methanol Electro-oxidation. <i>Journal of Cluster Science</i> , 2017, 28, 2133-2146.	1.7	12

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19	Functionalization of beet waste by cross-linking to attach amine groups for efficient sorption of reactive black 5 anionic dye. Journal of the Iranian Chemical Society, 2022, 19, 1527-1537.	1.2	11
20	Determination of Simvastatin by Voltammetry Method at Screen-Printed Electrode Modified by Graphene Oxide Nanosheets and Sodium Dodecyl Sulfate. Journal of the Electrochemical Society, 2022, 169, 026501.	1.3	6