

# Mahdi Karimi-Nazarabad

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

691  
citations

566801

15  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

680  
citing authors

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

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19	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
20	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