

Zeynab Khazaei

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

213
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmon-induced charge separation by Ag nanoparticles between titanium dioxide and MWCNTs for natural sunlight-driven photocatalysis. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 2297-2309.	2.2	3
2	TiO ₂ supported-reduced graphene oxide co-doped with gallium and sulfur as an efficient heterogeneous catalyst for the selective photochemical oxidation of alcohols; DFT and mechanism insights. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 431, 114020.	3.9	4
3	Sub-level engineering strategy of nitrogen-induced Bi ₂ O ₃ /g-C ₃ N ₄ : a versatile photocatalyst for oxidation and reduction. <i>Environmental Science and Pollution Research</i> , 2021, 28, 50747-50766.	5.3	11
4	Template-confined growth of X-Bi ₂ MoO ₆ (X: F, Cl, Br, I) nanoplates with open surfaces for photocatalytic oxidation; experimental and DFT insights of the halogen doping. <i>Solar Energy</i> , 2020, 196, 567-581.	6.1	52
5	Preparation of phosphorus-modified BiOx as versatile catalyst for enhanced photo-reduction of Cr(VI) and oxidation of organic dyes. <i>Solar Energy</i> , 2020, 207, 1282-1299.	6.1	13
6	Fabrication of novel type visible-light-driven TiO ₂ @MIL-100 (Fe) microspheres with high photocatalytic performance for removal of organic pollutants. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 400, 112644.	3.9	30
7	Novel visible-light-responsive rGO-ZnO@Bi ₂ MoO ₆ nanocomposite with enhanced light harvesting and Z-scheme charge transfer for photodegradation and detoxification of RhB. <i>Solid State Sciences</i> , 2019, 95, 105934.	3.2	40
8	Synthesis of layered perovskite Ag _x F-Bi ₂ MoO ₆ /rGO: A surface plasmon resonance and oxygen vacancy promoted nanocomposite as a visible-light photocatalyst. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 379, 130-143.	3.9	36
9	Photodegradation of 2,4-dichlorophenol by supported Pd(X ₂) catalyst (X = Cl, Br, N ₃): a HOMO manipulating point of view. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9969-9980.	5.3	24