Zeynab Khazaee

List of Publications by Year
in descending order

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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	Template-confined growth of X-Bi2MoO6 (X: F, Cl, Br, I) nanoplates with open surfaces for photocatalytic oxidation; experimental and DFT insights of the halogen doping. Solar Energy, 2020, 196, 567-581.	6.1	52
2	Novel visible-light-responsive rGO-ZnO@Bi2MoO6 nanocomposite with enhanced light harvesting and Z-scheme charge transfer for photodegradation and detoxification of RhB. Solid State Sciences, 2019, 95, 105934.	3.2	40
3	Synthesis of layered perovskite Ag,F-Bi2MoO6/rGO: A surface plasmon resonance and oxygen vacancy promoted nanocomposite as a visible-light photocatalyst. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 379, 130-143.	3.9	36
4	Fabrication of novel type visible-light-driven TiO2@MIL-100 (Fe) microspheres with high photocatalytic performance for removal of organic pollutants. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 400, 112644.	3.9	30
5	Photodegradation of 2,4-dichlorophenol by supported Pd(X2) catalyst (Xâ€‰=â€‰Cl, Br, N3): a HOMO manipulating point of view. Environmental Science and Pollution Research, 2018, 25, 9969-9980.	5.3	24
6	Preparation of phosphorus-modified BiOx as versatile catalyst for enhanced photo-reduction of Cr(VI) and oxidation of organic dyes. Solar Energy, 2020, 207, 1282-1299.	6.1	13
7	Sub-level engineering strategy of nitrogen-induced Bi2O3/g-C3N4: a versatile photocatalyst for oxidation and reduction. Environmental Science and Pollution Research, 2021, 28, 50747-50766.	5.3	11
8	TiO2 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. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 431, 114020.	3.9	4
9	Plasmon-induced charge separation by Ag nanoparticles between titanium dioxide and MWCNTs for natural sunlight-driven photocatalysis. Journal of the Iranian Chemical Society, 2022, 19, 2297-2309.	2.2	3