

Yongjie Zheng

List of Publications by Year in descending order

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14
papers

433
citations

1040056

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1058476

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14
docs citations

14
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	High microwave responsivity Co ²⁺ /Bi ₂₅ FeO ₄₀ in synergistic activation of peroxydisulfate for high efficiency pollutants degradation and disinfection: Mechanism of enhanced electron transfer. <i>Chemosphere</i> , 2022, 288, 132558.	8.2	7
2	Porous Oxygen-Doped g-C ₃ N ₄ with the Different Precursors for Excellent Photocatalytic Activities under Visible Light. <i>Materials</i> , 2022, 15, 1391.	2.9	5
3	Lutein production by microalgae using corn starch wastewater pretreated with rapid enzymatic hydrolysis. <i>Bioresource Technology</i> , 2022, 352, 126940.	9.6	12
4	Advanced oxidation process based on hydroxyl and sulfate radicals to degrade refractory organic pollutants in landfill leachate. <i>Chemosphere</i> , 2022, 297, 134214.	8.2	56
5	Study on the biodegradability of modified starch/polylactic acid (PLA) composite materials. <i>RSC Advances</i> , 2020, 10, 26298-26307.	3.6	46
6	Laccase immobilized polyaniline/magnetic graphene composite electrode for detecting hydroquinone. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1130-1138.	7.5	106
7	3-Dimensional graphene/Cu/Fe ₃ O ₄ composites: Immobilized laccase electrodes for detecting bisphenol A. <i>Journal of Materials Research</i> , 2019, 34, 2964-2975.	2.6	86
8	Highly effective photocatalytic performance of {001}-TiO ₂ /MoS ₂ /RGO hybrid heterostructures for the reduction of Rh B. <i>RSC Advances</i> , 2019, 9, 15033-15041.	3.6	10
9	Adsorption and one-step degradation-regeneration of 4-amino-5-hydroxynaphthalene-2,7-disulfonic acid using biochar-based BiFeO ₃ nanocomposites. <i>Bioresource Technology</i> , 2017, 245, 1103-1109.	9.6	20
10	Stability of BiFeO ₃ nanoparticles via microwave-assisted hydrothermal synthesis in Fenton-like process. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24400-24408.	5.3	11
11	Theoretical calculation and experiment study on the electronic structure, microstructures and photocatalytic activity of N ³⁺ -doped TiO ₂ . <i>RSC Advances</i> , 2017, 7, 52105-52110.	3.6	1
12	Microwave-assisted synthesis of BiFeO ₃ nanoparticles with high catalytic performance in microwave-enhanced Fenton-like process. <i>RSC Advances</i> , 2016, 6, 82439-82446.	3.6	33
13	A polyoxometalate-based inorganic-organic hybrid material: synthesis, characterization structure and photocatalytic study. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 461-466.	0.7	4
14	Graphene oxide-based Fe ₃ O ₄ nanoparticles as a novel scaffold for the immobilization of porcine pancreatic lipase. <i>RSC Advances</i> , 2015, 5, 103943-103955.	3.6	36