

Xiaoke Hu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

140
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced bioreduction of 2,5-dichlorobenzene by an AHQ/RGO binary nanocomposite through a synergistic effect with outer membrane proteins of <i>Shewanella oneidensis</i> MR-1. <i>Chemical Engineering Journal</i> , 2020, 389, 124464.	12.7	9
2	A novel green approach for fabricating visible, light sensitive nano-broccoli-like antimony trisulfide by marine Sb(v)-reducing bacteria: Revealing potential self-purification in coastal zones. <i>Enzyme and Microbial Technology</i> , 2020, 136, 109514.	3.2	10
3	Bioadsorption and microbe-mediated reduction of Sb(V) by a marine bacterium in the presence of sulfite/thiosulfate and the mechanism study. <i>Chemical Engineering Journal</i> , 2019, 359, 755-764.	12.7	30
4	Biosynthesis of au nanoparticles by a marine bacterium and enhancing their catalytic activity through metal ions and metal oxides. <i>Biotechnology Progress</i> , 2019, 35, e2727.	2.6	5
5	Biosynthesis of Pd and Au as nanoparticles by a marine bacterium <i>Bacillus</i> sp. GP and their enhanced catalytic performance using metal oxides for 4-nitrophenol reduction. <i>Enzyme and Microbial Technology</i> , 2018, 113, 59-66.	3.2	35
6	Catalytic reduction of NACs by nano Fe ₃ O ₄ /quinone composites in the presence of a novel marine exoelectrogenic bacterium under hypersaline conditions. <i>RSC Advances</i> , 2017, 7, 11852-11861.	3.6	17
7	Rapid production of Pd nanoparticle by a marine electrochemically active bacterium <i>Shewanella</i> sp. CNZ-1 and its catalytic performance on 4-nitrophenol reduction. <i>RSC Advances</i> , 2017, 7, 41182-41189.	3.6	21
8	Preparation of Fe ₃ O ₄ -rGO via a covalent chemical combination method and its catalytic performance on p-NP bioreduction. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3348-3353.	6.7	13