

Xinhua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

363
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of polyvinyl chloride microplastics via an electro-Fenton-like system with a TiO ₂ /graphite cathode. <i>Journal of Hazardous Materials</i> , 2020, 399, 123023.	12.4	194
2	Characterization of antimicrobial resistance in <i>Klebsiella</i> species isolated from chicken broilers. <i>International Journal of Food Microbiology</i> , 2016, 232, 95-102.	4.7	46
3	TiO ₂ electrocatalysis via three-electron oxygen reduction for highly efficient generation of hydroxyl radicals. <i>Electrochemistry Communications</i> , 2020, 113, 106687.	4.7	28
4	The resistance to over-oxidation for polyaniline initiated by the resulting quinone-like molecules. <i>Polymer Degradation and Stability</i> , 2011, 96, 1799-1804.	5.8	27
5	Electrochemical Characteristics and Stability of Poly(1,5-diaminoanthraquinone) in Acidic Aqueous Solution. <i>Journal of Physical Chemistry C</i> , 2007, 111, 17268-17274.	3.1	19
6	Effects of poly-1,5-diaminoanthraquinone morphology on oxygen reduction in acidic solution. <i>Electrochimica Acta</i> , 2009, 54, 2224-2228.	5.2	17
7	A permeable electrochemical reactive barrier for underground water remediation using TiO ₂ /graphite composites as heterogeneous electrocatalysts without releasing of chemical substances. <i>Journal of Hazardous Materials</i> , 2021, 418, 126318.	12.4	10
8	Anthraquinonedisulfonate Doped Polyaniline as an Acceptor-Donor System for Electrocatalysis of Oxygen Reduction. <i>Electroanalysis</i> , 2009, 21, 1035-1040.	2.9	9
9	The bromamine acid removal from aqueous solution using electro-Fenton and Fenton systems. <i>Desalination and Water Treatment</i> , 2012, 47, 157-162.	1.0	6
10	Creating a bipolar electrode system for electrochemical advanced oxidative processes with efficient electricity consumption. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105694.	6.7	6
11	Data on the phylogenetic typing, integron gene cassette array analysis, multi-drug resistance analysis and correlation between antimicrobial resistance determinants in <i>Klebsiella</i> strains. <i>Data in Brief</i> , 2016, 8, 1289-1294.	1.0	1