

Wenxiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8089513/publications.pdf>

Version: 2024-02-01

15
papers

765
citations

1039406

9
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan Modification and Pharmaceutical/Biomedical Applications. <i>Marine Drugs</i> , 2010, 8, 1962-1987.	2.2	426
2	Mechanism of Lignin Dissolution and Regeneration in Ionic Liquid. <i>Energy & Fuels</i> , 2012, 26, 6393-6403.	2.5	90
3	Facile fabrication of flower-like MnO ₂ hollow microspheres as high-performance catalysts for toluene oxidation. <i>Journal of Hazardous Materials</i> , 2021, 408, 124458.	6.5	50
4	Ir nanoparticles with multi-enzyme activities and its application in the selective oxidation of aromatic alcohols. <i>Applied Catalysis B: Environmental</i> , 2020, 267, 118725.	10.8	41
5	A facile sensitive l-tyrosine electrochemical sensor based on a coupled Cu ₂ O nanoparticles and multi-walled carbon nanotubes nanocomposite film. <i>Analytical Methods</i> , 2015, 7, 1313-1320.	1.3	37
6	Electroactive Cu ₂ O nanocubes engineered electrochemical sensor for H ₂ S detection. <i>Analytica Chimica Acta</i> , 2021, 1150, 338216.	2.6	31
7	Facile interface engineering of hierarchical flower spherical-like Bi-metal-organic framework microsphere/Bi ₂ MoO ₆ heterostructure for high-performance visible light photocatalytic tetracycline hydrochloride degradation. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 1998-2010.	5.0	30
8	A facile electroless preparation of Cu, Sn and Sb oxides coated Ti electrode for electrocatalytic degradation of organic pollutants. <i>Science of the Total Environment</i> , 2021, 772, 144908.	3.9	19
9	Facile preparation of porous hollow Co Mn ₃ -O ₄ normal-inverse coexisted spinel for toluene oxidation. <i>Journal of Alloys and Compounds</i> , 2022, 892, 162185.	2.8	11
10	Binding interaction between aloe polysaccharide and alizarin red by spectrophotometry and its analytical application. <i>Carbohydrate Polymers</i> , 2010, 80, 115-122.	5.1	9
11	Potassium Ferrate(VI) as a Highly Efficient and Environmentally Friendly Chemiluminescence Reagent in Acidic Solution. <i>Analytical Chemistry</i> , 2019, 91, 12255-12259.	3.2	7
12	Linear sweep voltammetric studies on the complex of alizarin red s with aloe polysaccharide and determination of aloe polysaccharide. <i>Carbohydrate Research</i> , 2012, 349, 82-85.	1.1	5
13	Characterization of the interaction between triclosan and catalase. <i>RSC Advances</i> , 2017, 7, 9031-9036.	1.7	5
14	Electrochemical Detection of Phosphate Ion in Body Fluids with a Magnesium Phosphate Modified Electrode. <i>Analytical Sciences</i> , 2021, 37, 1247-1252.	0.8	4
15	A Novel Fluorescence Quenching Method for the Determination of Aloe Polysaccharide. <i>Chinese Journal of Chemistry</i> , 2011, 29, 555-561.	2.6	0