

# Chunyu Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

663  
citations

840776

11  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting visualization of malignant tumor based on the alteration of DWI signal generated by hTERT promoter-driven AQP1 overexpression. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2310-2322.	6.4	8
2	Activatable NIR-II Plasmonic Nanotheranostics for Efficient Photoacoustic Imaging and Photothermal Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2006532.	21.0	108
3	Effect of surface engineering on ethylamine-mediated plasmonic gold nanoparticle assembly. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7323-7332.	5.9	1
4	Metabolic Conversion and Removal of Manganese Ferrite Nanoparticles in RAW264.7 Cells and Induced Alteration of Metal Transporter Gene Expression. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1709-1724.	6.7	5
5	pH-Driven Reversible Assembly and Disassembly of Colloidal Gold Nanoparticles. <i>Frontiers in Chemistry</i> , 2021, 9, 675491.	3.6	2
6	Photolytic degradation elevated the toxicity of polylactic acid microplastics to developing zebrafish by triggering mitochondrial dysfunction and apoptosis. <i>Journal of Hazardous Materials</i> , 2021, 413, 125321.	12.4	80
7	Synergistic Theranostics of Magnetic Resonance Imaging and Photothermal Therapy of Breast Cancer Based on the Janus Nanostructures Fe <sub>3</sub> O <sub>4</sub> -Aushell-PEG. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6383-6394.	6.7	9
8	Fluorine-mediated synthesis of anisotropic iron oxide nanostructures for efficient T <sub>2</sub> -weighted magnetic resonance imaging. <i>Nanoscale</i> , 2021, 13, 7638-7647.	5.6	9
9	MCM-41-supported Fe(Mn)/Cu bimetallic heterogeneous catalysis for enhanced and recyclable photo-Fenton degradation of methylene blue. <i>Research on Chemical Intermediates</i> , 2020, 46, 459-474.	2.7	22
10	Ligand exchange on noble metal nanocrystals assisted by coating and etching of cuprous oxide. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1614-1622.	5.9	11
11	Synthesis Of PEG-Coated, Ultrasmall, Manganese-Doped Iron Oxide Nanoparticles With High Relaxivity For T <sub>1</sub> /T <sub>2</sub> Dual-Contrast Magnetic Resonance Imaging. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8499-8507.	6.7	26
12	Mercury (80Hg). <i>World Scientific Series in Nanoscience and Nanotechnology</i> , 2019, , 835-845.	0.1	0
13	Producing a synthetic zeolite from secondary coal fly ash. <i>Environmental Technology (United Kingdom)</i> 11 0.784314 10.1080/09593330.2019.1648108	0.784314	10
14	Rapid synthesis of morphology-controlled mesoporous silica nanoparticles from silica fume. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 62, 307-312.	5.3	19
15	The preparation of a cross-linked cerium (III)-loaded alginate bead adsorbent for the removal of phosphate from wastewater. <i>Desalination and Water Treatment</i> , 2016, 57, 18354-18365.	1.0	9
16	Preparation, characterization and adsorption evaluation of spherical mesoporous Al-MCM-41 from coal fly ash. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 52, 147-157.	5.3	84
17	Detoxification and immobilization of chromite ore processing residue with metakaolin-based geopolymer. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 304-309.	6.7	56
18	Synthesis and characterization of ordered mesoporous aluminosilicate molecular sieve from natural halloysite. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 1073-1079.	5.3	27

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of 13X zeolite from low-grade natural kaolin. <i>Advanced Powder Technology</i> , 2014, 25, 495-499.	4.1	108
20	Modes of occurrence of Fe in kaolin from Yunnan China. <i>Ceramics International</i> , 2014, 40, 14579-14587.	4.8	11
21	Effect of rice hulls additions and calcination conditions on the whiteness of kaolin. <i>Ceramics International</i> , 2014, 40, 11751-11758.	4.8	13
22	Characteristics and evaluation of synthetic 13X zeolite from Yunnan's natural halloysite. <i>Journal of Porous Materials</i> , 2013, 20, 587-594.	2.6	47