

# Qiang Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

236  
citations

1163117

8  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of layering-structured magnetic fluorescent liposomes and labeling of HepG2 cells. <i>Bio-Medical Materials and Engineering</i> , 2022, 33, 147-158.	0.6	0
2	Contribution of nicotinamide as an intracyclic N dopant to the structure and properties of carbon dots synthesized using three $\beta$ -hydroxy acids as C sources. <i>Nanotechnology</i> , 2022, 33, 215705.	2.6	2
3	Visible-“Ultraviolet Upconversion Carbon Quantum Dots for Enhancement of the Photocatalytic Activity of Titanium Dioxide. <i>ACS Omega</i> , 2021, 6, 4247-4254.	3.5	69
4	Effect of Amine Molecular Chain Length on the Mechanical and Thermal Properties of Functionalized Graphene Oxide/Polyurea Nanocomposites. <i>Science of Advanced Materials</i> , 2021, 13, 199-208.	0.7	0
5	Influence of fluorine-containing side chain on the properties of waterborne polyurethane-urea. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50971.	2.6	14
6	Assaying of Cu <sup>2+</sup> with near-infrared cysteine-capped CdSeTe/CdS quantum dots and its effect on cell imaging. <i>Luminescence</i> , 2021, 36, 1513-1524.	2.9	4
7	Specific Ion Effects of Azobenzene Salts on Photoresponse of PNIPAm in Aqueous Solutions. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2100232.	3.9	3
8	Ruthenium Nanoparticles Confined in Covalent Organic Framework/Reduced Graphene Oxide As Electrocatalyst toward Hydrogen Evolution Reaction in Alkaline Media. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 11070-11078.	3.7	15
9	Comprehensive Effects of Near-Infrared Multifunctional Liposomes on Cancer Cells. <i>Molecules</i> , 2020, 25, 1098.	3.8	6
10	Improvement of self-cleaning waterborne polyurethane-acrylate with cationic TiO <sub>2</sub> /reduced graphene oxide. <i>RSC Advances</i> , 2019, 9, 18652-18662.	3.6	14
11	A Novel Strategy for the Synthesis of Fe <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> Using Fe-P Waste Slag and CO <sub>2</sub> Followed by Its Use as the Precursor for LiFePO <sub>4</sub> Preparation. <i>ACS Omega</i> , 2019, 4, 9932-9938.	3.5	9
12	The phase transfer effect of sulfur in lithium-sulfur batteries. <i>RSC Advances</i> , 2019, 9, 32826-32832.	3.6	4
13	L-noradrenaline functionalized near-infrared fluorescence CdSeTe probe for the determination of urea and bioimaging of HepG2 Cells. <i>Talanta</i> , 2017, 171, 16-24.	5.5	11
14	RGDS-conjugated CdSeTe/CdS quantum dots as near-infrared fluorescent probe: preparation, characterization and bioapplication. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	6
15	Preparation and application of tectoridin-imprinted magnetite nanoparticles. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	3
16	Synthesis of multifunctional nanocomposites and their application in imaging and targeting tumor cells in vitro. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1236-1246.	2.8	2
17	Binder-free porous PEDOT electrodes for flexible supercapacitors. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	28
18	New mouse xenograft model modulated by tumor-associated fibroblasts for human multi-drug resistance in cancer. <i>Oncology Reports</i> , 2015, 34, 2699-2705.	2.6	7

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19	Fluorescent-magnetic nanocomposites grafted with mannose derivatives: preparation, characterization, and bioapplication. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	3
20	Influence of Cr <sup>3+</sup> concentration on the electrochemical behavior of the analyte for vanadium redox flow batteries. <i>Science Bulletin</i> , 2012, 57, 4237-4243.	1.7	36
21	Fluidic assembly of single-walled carbon nanotubes on SiO <sub>2</sub> /Si substrates. , 2010, , .		0
22	Fabrication of single-walled carbon nanotubes (SWNTs) field-effect transistor (FET) biosensor. , 2010, , .		0