

Qiang Zhao

List of Publications by Year in descending order

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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	Visible-Ultraviolet Upconversion Carbon Quantum Dots for Enhancement of the Photocatalytic Activity of Titanium Dioxide. ACS Omega, 2021, 6, 4247-4254.	3.5	69
2	Influence of Cr ³⁺ concentration on the electrochemical behavior of the anolyte for vanadium redox flow batteries. Science Bulletin, 2012, 57, 4237-4243.	1.7	36
3	Binder-free porous PEDOT electrodes for flexible supercapacitors. Journal of Applied Polymer Science, 2015, 132, .	2.6	28
4	Ruthenium Nanoparticles Confined in Covalent Organic Framework/Reduced Graphene Oxide As Electrocatalyst toward Hydrogen Evolution Reaction in Alkaline Media. Industrial & Engineering Chemistry Research, 2021, 60, 11070-11078.	3.7	15
5	Improvement of self-cleaning waterborne polyurethane-acrylate with cationic TiO ₂ /reduced graphene oxide. RSC Advances, 2019, 9, 18652-18662.	3.6	14
6	Influence of fluorine-containing side chain on the properties of waterborne polyurethane-urea. Journal of Applied Polymer Science, 2021, 138, 50971.	2.6	14
7	L-noradrenaline functionalized near-infrared fluorescence CdSeTe probe for the determination of urea and bioimaging of HepG2 Cells. Talanta, 2017, 171, 16-24.	5.5	11
8	A Novel Strategy for the Synthesis of Fe ₃ (PO ₄) ₂ Using Fe-P Waste Slag and CO ₂ Followed by Its Use as the Precursor for LiFePO ₄ Preparation. ACS Omega, 2019, 4, 9932-9938.	3.5	9
9	New mouse xenograft model modulated by tumor-associated fibroblasts for human multi-drug resistance in cancer. Oncology Reports, 2015, 34, 2699-2705.	2.6	7
10	RGDS-conjugated CdSeTe/CdS quantum dots as near-infrared fluorescent probe: preparation, characterization and bioapplication. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	6
11	Comprehensive Effects of Near-Infrared Multifunctional Liposomes on Cancer Cells. Molecules, 2020, 25, 1098.	3.8	6
12	The phase transfer effect of sulfur in lithium-sulfur batteries. RSC Advances, 2019, 9, 32826-32832.	3.6	4
13	Assaying of Cu ²⁺ with near-infrared cysteine-capped CdSeTe/CdS quantum dots and its effect on cell imaging. Luminescence, 2021, 36, 1513-1524.	2.9	4
14	Fluorescent-magnetic nanocomposites grafted with mannose derivatives: preparation, characterization, and bioapplication. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	3
15	Preparation and application of tectoridin-imprinted magnetite nanoparticles. Journal of Applied Polymer Science, 2016, 133, .	2.6	3
16	Specific Ion Effects of Azobenzene Salts on Photoresponse of PNIPAm in Aqueous Solutions. Macromolecular Rapid Communications, 2021, 42, 2100232.	3.9	3
17	Synthesis of multifunctional nanocomposites and their application in imaging and targeting tumor cells in vitro. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1236-1246.	2.8	2
18	Contribution of nicotinamide as an intracyclic N dopant to the structure and properties of carbon dots synthesized using three β -hydroxy acids as C sources. Nanotechnology, 2022, 33, 215705.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Fluidic assembly of single-walled carbon nanotubes on SiO ₂ /Si substrates. , 2010, , .		0
20	Fabrication of single-walled carbon nanotubes (SWNTs) field-effect transistor (FET) biosensor. , 2010, , .		0
21	Effect of Amine Molecular Chain Length on the Mechanical and Thermal Properties of Functionalized Graphene Oxide/Polyurea Nanocomposites. Science of Advanced Materials, 2021, 13, 199-208.	0.7	0
22	Preparation of layering-structured magnetic fluorescent liposomes and labeling of HepG2 cells. Bio-Medical Materials and Engineering, 2022, 33, 147-158.	0.6	0