

Yang Zhang

List of Publications by Year in descending order

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15
papers

578
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Rich carbon-coated Co ₃ S ₄ ultrafine nanocrystals derived from ZIF-67 as an advanced anode for sodium-ion batteries. <i>Nanoscale</i> , 2018, 10, 18786-18794.	5.6	101
2	Protein-modified hollow copper sulfide nanoparticles carrying indocyanine green for photothermal and photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 105-112.	5.8	82
3	Gold nanostructures with near-infrared plasmonic resonance: Synthesis and surface functionalization. <i>Coordination Chemistry Reviews</i> , 2017, 336, 28-42.	18.8	71
4	Recent advances in gold nanostructures based biosensing and bioimaging. <i>Coordination Chemistry Reviews</i> , 2018, 370, 1-21.	18.8	67
5	Recent advances in the synthesis of spherical and nanoMOF-derived multifunctional porous carbon for nanomedicine applications. <i>Coordination Chemistry Reviews</i> , 2019, 391, 69-89.	18.8	58
6	Nano Copper Oxide-Incorporated Mesoporous Carbon Composite as Multimode Adsorbent for Selective Isolation of Hemoglobin. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 5116-5123.	8.0	43
7	Mesoporous carbon nanoparticles capped with polyacrylic acid as drug carrier for bi-trigger continuous drug release. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5178-5184.	5.8	36
8	Glutathione-mediated mesoporous carbon as a drug delivery nanocarrier with carbon dots as a cap and fluorescent tracer. <i>Nanotechnology</i> , 2016, 27, 355102.	2.6	29
9	Aptamer-anchored di-polymer shell-capped mesoporous carbon as a drug carrier for bi-trigger targeted drug delivery. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6882-6889.	5.8	25
10	An efficient strategy to synthesize a multifunctional ferroferric oxide core@dye/SiO ₂ @Au shell nanocomposite and its targeted tumor theranostics. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8209-8218.	5.8	21
11	MoxPy nanoparticles supported on mesh structural carbon from biomass for rapid selective dyes adsorption. <i>Talanta</i> , 2019, 196, 9-17.	5.5	14
12	A hollow-structured nanohybrid: Intelligent and visible drug delivery and photothermal therapy for cancer. <i>Talanta</i> , 2020, 215, 120893.	5.5	13
13	CoOx/MoOy-anchored multi-wrinkled biomass carbon as a promising material for rapidly selective methyl blue removal. <i>Journal of Materials Science</i> , 2019, 54, 11024-11036.	3.7	11
14	Tumor Microenvironment-Directed Multisensitive Nanorobotics for Synergistic Photothermal Therapy/Chemotherapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 3345-3353.	4.6	4
15	Selective Adsorption of Hemoglobin in Human Whole Blood with a Nickel Monosubstituted Silicotungstic Acid Hybrid. <i>ACS Omega</i> , 2022, 7, 22633-22638.	3.5	3