

Xiaohua Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,774
citations

361413

20
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2685
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Activatable Red Blood Cell Membrane-Camouflaged Dimeric Prodrug Nanoparticles for Synergistic Photodynamic/Chemotherapy. <i>ACS Nano</i> , 2018, 12, 1630-1641.	14.6	300
2	Metal-Organic Framework@Porous Organic Polymer Nanocomposite for Photodynamic Therapy. <i>Chemistry of Materials</i> , 2017, 29, 2374-2381.	6.7	204
3	Second Near-Infrared Conjugated Polymer Nanoparticles for Photoacoustic Imaging and Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7919-7926.	8.0	188
4	Porphyrin-Based Carbon Dots for Photodynamic Therapy of Hepatoma. <i>Advanced Healthcare Materials</i> , 2017, 6, 1600924.	7.6	125
5	Nanoscale Mixed-Component Metal-Organic Frameworks with Photosensitizer Spatial-Arrangement-Dependent Photochemistry for Multimodal-Imaging-Guided Photothermal Therapy. <i>Chemistry of Materials</i> , 2018, 30, 6867-6876.	6.7	122
6	Nanoparticles of Chlorin Dimer with Enhanced Absorbance for Photoacoustic Imaging and Phototherapy. <i>Advanced Functional Materials</i> , 2018, 28, 1706507.	14.9	96
7	Hypoxia-Triggered Nanoscale Metal-Organic Frameworks for Enhanced Anticancer Activity. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24638-24647.	8.0	91
8	Integration of metal-organic framework with a photoactive porous-organic polymer for interface enhanced phototherapy. <i>Biomaterials</i> , 2020, 235, 119792.	11.4	78
9	Zirconium-Based Nanoscale Metal-Organic Framework/Poly(μ -caprolactone) Mixed-Matrix Membranes as Effective Antimicrobials. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 41512-41520.	8.0	77
10	Nanoscale Covalent Organic Frameworks with Donor-Acceptor Structure for Enhanced Photothermal Ablation of Tumors. <i>ACS Nano</i> , 2021, 15, 7638-7648.	14.6	69
11	Self-Assembly of Porphyrin-Paclitaxel Conjugates Into Nanomedicines: Enhanced Cytotoxicity due to Endosomal Escape. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1780-1784.	3.3	54
12	Nanoscale Fluorescent Metal-Organic Framework@Microporous Organic Polymer Composites for Enhanced Intracellular Uptake and Bioimaging. <i>Chemistry - A European Journal</i> , 2017, 23, 1379-1385.	3.3	49
13	Exploring the optimal ratio of d-glucose/l-aspartic acid for targeting carbon dots toward brain tumor cells. <i>Materials Science and Engineering C</i> , 2018, 85, 1-6.	7.3	39
14	Albumin-bound paclitaxel dimeric prodrug nanoparticles with tumor redox heterogeneity-triggered drug release for synergistic photothermal/chemotherapy. <i>Nano Research</i> , 2019, 12, 877-887.	10.4	38
15	Photothermal-Controlled Generation of Alkyl Radical from Organic Nanoparticles for Tumor Treatment. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5782-5790.	8.0	37
16	Protein-assisted synthesis of nanoscale covalent organic frameworks for phototherapy of cancer. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2346-2356.	5.9	34
17	PEG-Induced Synthesis of Coordination-Polymer Isomers with Tunable Architectures and Iodine Capture. <i>Chemistry - an Asian Journal</i> , 2017, 12, 615-620.	3.3	32
18	Fused Isoindigo Ribbons with Absorption Bands Reaching Near-Infrared. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10283-10287.	13.8	31

#	ARTICLE	IF	CITATIONS
19	Self-assembled nanostructured photosensitizer with aggregation-induced emission for enhanced photodynamic anticancer therapy. <i>Science China Materials</i> , 2020, 63, 136-146.	6.3	25
20	Red fluorescent pyrazoline-BODIPY nanoparticles for ultrafast and long-term bioimaging. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 707-714.	2.8	21
21	Highly efficient near-infrared BODIPY phototherapeutic nanoparticles for cancer treatment. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5305-5311.	5.8	20
22	Stable supramolecular porphyrin@albumin nanoparticles for optimal photothermal activity. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1892-1899.	5.9	12
23	Vaginal delivery of mucus-penetrating organic nanoparticles for photothermal therapy against cervical intraepithelial neoplasia in mice. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4528-4537.	5.8	11
24	Merocyanine-paclitaxel conjugates for photothermal induced chemotherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2334-2340.	5.8	11
25	Fused Isoindigo Ribbons with Absorption Bands Reaching Near-Infrared. <i>Angewandte Chemie</i> , 2018, 130, 10440-10444.	2.0	10