

Xian-Wu Hua

List of Publications by Year in descending order

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16
papers

1,422
citations

623734

14
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940533

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docs citations

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times ranked

2046
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Carbon Quantum Dots with Intrinsic Nucleolus-Targeting Capability for Nucleolus Imaging and Enhanced Cytosolic and Nuclear Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10664-10677.	8.0	266
2	Carbon quantum dots with intrinsic mitochondrial targeting ability for mitochondria-based theranostics. <i>Nanoscale</i> , 2017, 9, 10948-10960.	5.6	167
3	Nucleolus-Targeted Red Emissive Carbon Dots with Polarity-Sensitive and Excitation-Independent Fluorescence Emission: High-Resolution Cell Imaging and in Vivo Tracking. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32647-32658.	8.0	163
4	Bacteria-derived fluorescent carbon dots for microbial live/dead differentiation. <i>Nanoscale</i> , 2017, 9, 2150-2161.	5.6	155
5	Synthesis of Ultrastable Copper Sulfide Nanoclusters via Trapping the Reaction Intermediate: Potential Anticancer and Antibacterial Applications. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 7082-7092.	8.0	111
6	Hyperthermia-Promoted Cytosolic and Nuclear Delivery of Copper/Carbon Quantum Dot-Crosslinked Nanosheets: Multimodal Imaging-Guided Photothermal Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 1544-1555.	8.0	101
7	Multifunctional quaternized carbon dots with enhanced biofilm penetration and eradication efficiencies. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5104-5114.	5.8	95
8	Metal-doped carbon nanoparticles with intrinsic peroxidase-like activity for colorimetric detection of H_2O_2 and glucose. <i>Journal of Materials Chemistry B</i> , 2019, 7, 296-304.	5.8	69
9	Ultrasmall All-In-One Nanodots Formed via Carbon Dot-Mediated and Albumin-Based Synthesis: Multimodal Imaging-Guided and Mild Laser-Enhanced Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 42077-42087.	8.0	54
10	Universal Cell Surface Imaging for Mammalian, Fungal, and Bacterial Cells. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 987-997.	5.2	53
11	Platinum-doped carbon nanoparticles inhibit cancer cell migration under mild laser irradiation: Multi-organelle-targeted photothermal therapy. <i>Biomaterials</i> , 2018, 183, 30-42.	11.4	52
12	Bacterial Template Synthesis of Multifunctional Nanospindles for Glutathione Detection and Enhanced Cancer-Specific Chemo-Chemodynamic Therapy. <i>Research</i> , 2020, 2020, 9301215.	5.7	46
13	Enhanced cell membrane enrichment and subsequent cellular internalization of quantum dots via cell surface engineering: illuminating plasma membranes with quantum dots. <i>Journal of Materials Chemistry B</i> , 2016, 4, 834-843.	5.8	44
14	Endoplasmic reticulum-targeted phototherapy using one-step synthesized trace metal-doped carbon-dominated nanoparticles: Laser-triggered nucleolar delivery and increased tumor accumulation. <i>Acta Biomaterialia</i> , 2019, 88, 462-476.	8.3	24
15	Orange-Emissive Sulfur-Doped Organosilica Nanodots for Metal Ion/Glutathione Detection and Normal/Cancer Cell Identification. <i>ACS Applied Nano Materials</i> , 2021, 4, 6083-6092.	5.0	16
16	Quantum Dots for Cancer Therapy and Bioimaging. <i>Nanomedicine and Nanotoxicology</i> , 2018, , 89-135.	0.2	6