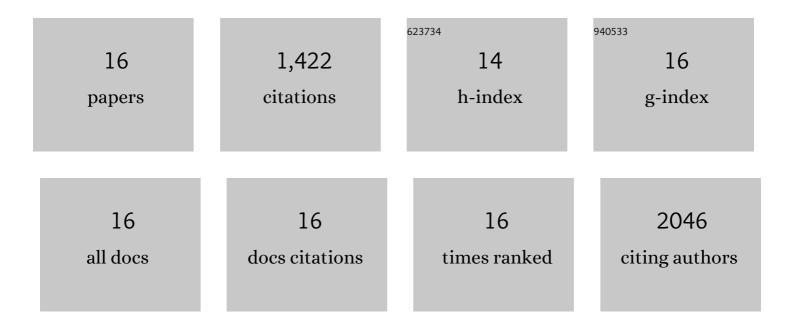
Xian-Wu Hua

List of Publications by Year in descending order

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