

Kuangda Lu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

5,240
citations

471509

17
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

7060
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale Metal-Organic Frameworks for the Co-Delivery of Cisplatin and Pooled siRNAs to Enhance Therapeutic Efficacy in Drug-Resistant Ovarian Cancer Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 5181-5184.	13.7	759
2	Nanoscale Metal-Organic Framework for Highly Effective Photodynamic Therapy of Resistant Head and Neck Cancer. <i>Journal of the American Chemical Society</i> , 2014, 136, 16712-16715.	13.7	614
3	Nanoscale Metal-Organic Frameworks for Therapeutic, Imaging, and Sensing Applications. <i>Advanced Materials</i> , 2018, 30, e1707634.	21.0	504
4	Low-dose X-ray radiotherapy-radiodynamic therapy via nanoscale metal-organic frameworks enhances checkpoint blockade immunotherapy. <i>Nature Biomedical Engineering</i> , 2018, 2, 600-610.	22.5	438
5	Chlorin-Based Nanoscale Metal-Organic Framework Systemically Rejects Colorectal Cancers via Synergistic Photodynamic Therapy and Checkpoint Blockade Immunotherapy. <i>Journal of the American Chemical Society</i> , 2016, 138, 12502-12510.	13.7	429
6	A Chlorin-Based Nanoscale Metal-Organic Framework for Photodynamic Therapy of Colon Cancers. <i>Journal of the American Chemical Society</i> , 2015, 137, 7600-7603.	13.7	407
7	Metal-Organic Frameworks as Sensory Materials and Imaging Agents. <i>Inorganic Chemistry</i> , 2014, 53, 1916-1924.	4.0	354
8	Nanoscale Metal-Organic Frameworks for Ratiometric Oxygen Sensing in Live Cells. <i>Journal of the American Chemical Society</i> , 2016, 138, 2158-2161.	13.7	276
9	Nanoscale Metal-Organic Frameworks for Real-Time Intracellular pH Sensing in Live Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 12253-12256.	13.7	268
10	Nanoscale metal-organic frameworks enhance radiotherapy to potentiate checkpoint blockade immunotherapy. <i>Nature Communications</i> , 2018, 9, 2351.	12.8	253
11	Self-assembled nanoscale coordination polymers with trigger release properties for effective anticancer therapy. <i>Nature Communications</i> , 2014, 5, 4182.	12.8	205
12	Synergistic Assembly of Heavy Metal Clusters and Luminescent Organic Bridging Ligands in Metal-Organic Frameworks for Highly Efficient X-ray Scintillation. <i>Journal of the American Chemical Society</i> , 2014, 136, 6171-6174.	13.7	198
13	Metal-Organic Framework Templated Inorganic Sorbents for Rapid and Efficient Extraction of Heavy Metals. <i>Advanced Materials</i> , 2014, 26, 7993-7997.	21.0	148
14	Nanoscale Metal-Organic Layers for Deeply Penetrating X-ray-Induced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12102-12106.	13.8	146
15	Self-assembled nanoscale coordination polymers carrying oxaliplatin and gemcitabine for synergistic combination therapy of pancreatic cancer. <i>Journal of Controlled Release</i> , 2015, 201, 90-99.	9.9	120
16	Electron Crystallography Reveals Atomic Structures of Metal-Organic Nanoplates with $M_{12}(\mu_3-O)_8(\mu_3-OH)_8(\mu_2-OH)_6$ ($M = Zr, Hf$) Secondary Building Units. <i>Inorganic Chemistry</i> , 2017, 56, 8128-8134.	13.0	102
17	Nanoscale Metal-Organic Layers for Deeply Penetrating X-ray-Induced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2017, 129, 12270-12274.	2.0	59