

Kuangda Lu

List of Publications by Year in descending order

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17
papers

5,240
citations

471371

17
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

7060
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-dose X-ray radiotherapyâ€“radiodynamic therapy via nanoscale metalâ€“organic frameworks enhances checkpoint blockade immunotherapy. <i>Nature Biomedical Engineering</i> , 2018, 2, 600-610.	11.6	438
2	Nanoscale Metalâ€“Organic Frameworks for Therapeutic, Imaging, and Sensing Applications. <i>Advanced Materials</i> , 2018, 30, e1707634.	11.1	504
3	Nanoscale metal-organic frameworks enhance radiotherapy to potentiate checkpoint blockade immunotherapy. <i>Nature Communications</i> , 2018, 9, 2351.	5.8	253
4	Electron Crystallography Reveals Atomic Structures of Metalâ€“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.	5.9	502
5	Nanoscale Metalâ€“Organic Layers for Deeply Penetrating X-Rayâ€“Induced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2017, 129, 12270-12274.	1.6	59
6	Nanoscale Metalâ€“Organic Layers for Deeply Penetrating X-Rayâ€“Induced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12102-12106.	7.2	146
7	Chlorin-Based Nanoscale Metalâ€“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.	6.6	429
8	Nanoscale Metalâ€“Organic Frameworks for Ratiometric Oxygen Sensing in Live Cells. <i>Journal of the American Chemical Society</i> , 2016, 138, 2158-2161.	6.6	276
9	A Chlorin-Based Nanoscale Metalâ€“Organic Framework for Photodynamic Therapy of Colon Cancers. <i>Journal of the American Chemical Society</i> , 2015, 137, 7600-7603.	6.6	407
10	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.	4.8	120
11	Metalâ€“Organic Frameworks as Sensory Materials and Imaging Agents. <i>Inorganic Chemistry</i> , 2014, 53, 1916-1924.	1.9	354
12	Nanoscale Metalâ€“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.	6.6	614
13	Metalâ€“Organic Framework Templated Inorganic Sorbents for Rapid and Efficient Extraction of Heavy Metals. <i>Advanced Materials</i> , 2014, 26, 7993-7997.	11.1	148
14	Nanoscale Metalâ€“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.	6.6	759
15	Nanoscale Metalâ€“Organic Frameworks for Real-Time Intracellular pH Sensing in Live Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 12253-12256.	6.6	268
16	Synergistic Assembly of Heavy Metal Clusters and Luminescent Organic Bridging Ligands in Metalâ€“Organic Frameworks for Highly Efficient X-ray Scintillation. <i>Journal of the American Chemical Society</i> , 2014, 136, 6171-6174.	6.6	198
17	Self-assembled nanoscale coordination polymers with trigger release properties for effective anticancer therapy. <i>Nature Communications</i> , 2014, 5, 4182.	5.8	205