Kuangda Lu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9019189/publications.pdf

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17	5,240	471509	888059
papers	citations	17	17
		h-index	g-index

17	17	17	7060
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low-dose X-ray radiotherapyâ€“radiodynamic therapy via nanoscale metalâ€“organic frameworks enhances checkpoint blockade immunotherapy. Nature Biomedical Engineering, 2018, 2, 600-610.	22.5	438
2	Nanoscale Metalâ€“Organic Frameworks for Therapeutic, Imaging, and Sensing Applications. Advanced Materials, 2018, 30, e1707634.	21.0	504
3	Nanoscale metal-organic frameworks enhance radiotherapy to potentiate checkpoint blockade immunotherapy. Nature Communications, 2018, 9, 2351.	12.8	253
4	Electron Crystallography Reveals Atomic Structures of Metalâ€“Organic Nanoplates with M₁₂(Î¼₃-O)₈(Î¼₃-OH)₈(Î¼₂-OH)₆ (M = Zr, Hf) Secondary Building Units. Inorganic Chemistry, 2017, 56, 8128-8134.	4.0	62
5	Nanoscale Metalâ€“Organic Layers for Deeply Penetrating Xâ€•rayâ€•Induced Photodynamic Therapy. Angewandte Chemie, 2017, 129, 12270-12274.	2.0	59
6	Nanoscale Metalâ€“Organic Layers for Deeply Penetrating Xâ€•rayâ€•Induced Photodynamic Therapy. Angewandte Chemie - International Edition, 2017, 56, 12102-12106.	13.8	146
7	Chlorin-Based Nanoscale Metalâ€“Organic Framework Systemically Rejects Colorectal Cancers via Synergistic Photodynamic Therapy and Checkpoint Blockade Immunotherapy. Journal of the American Chemical Society, 2016, 138, 12502-12510.	13.7	429
8	Nanoscale Metalâ€“Organic Frameworks for Ratiometric Oxygen Sensing in Live Cells. Journal of the American Chemical Society, 2016, 138, 2158-2161.	13.7	276
9	A Chlorin-Based Nanoscale Metalâ€“Organic Framework for Photodynamic Therapy of Colon Cancers. Journal of the American Chemical Society, 2015, 137, 7600-7603.	13.7	407
10	Self-assembled nanoscale coordination polymers carrying oxaliplatin and gemcitabine for synergistic combination therapy of pancreatic cancer. Journal of Controlled Release, 2015, 201, 90-99.	9.9	120
11	Metalâ€“Organic Frameworks as Sensory Materials and Imaging Agents. Inorganic Chemistry, 2014, 53, 1916-1924.	4.0	354
12	Nanoscale Metalâ€“Organic Framework for Highly Effective Photodynamic Therapy of Resistant Head and Neck Cancer. Journal of the American Chemical Society, 2014, 136, 16712-16715.	13.7	614
13	Metalâ€Organic Framework Templated Inorganic Sorbents for Rapid and Efficient Extraction of Heavy Metals. Advanced Materials, 2014, 26, 7993-7997.	21.0	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. Journal of the American Chemical Society, 2014, 136, 5181-5184.	13.7	759
15	Nanoscale Metalâ€“Organic Frameworks for Real-Time Intracellular pH Sensing in Live Cells. Journal of the American Chemical Society, 2014, 136, 12253-12256.	13.7	268
16	Synergistic Assembly of Heavy Metal Clusters and Luminescent Organic Bridging Ligands in Metalâ€“Organic Frameworks for Highly Efficient X-ray Scintillation. Journal of the American Chemical Society, 2014, 136, 6171-6174.	13.7	198
17	Self-assembled nanoscale coordination polymers with trigger release properties for effective anticancer therapy. Nature Communications, 2014, 5, 4182.	12.8	205