

Ling Huang

List of Publications by Year in descending order

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papers

404
citations

1163117

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1281871

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g-index

11
all docs

11
docs citations

11
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Small molecule based fluorescent chemosensors for imaging the microenvironment within specific cellular regions. <i>Chemical Society Reviews</i> , 2021, 50, 12098-12150.	38.1	236
2	Synthesis, characterization, photoluminescence, anti-tumor activity, DFT calculations and molecular docking with proteins of zinc(II) halogen substituted terpyridine compounds. <i>Dalton Transactions</i> , 2019, 48, 10488-10504.	3.3	40
3	Zinc(II) Terpyridine Complexes: Substituent Effect on Photoluminescence, Antiproliferative Activity, and DNA Interaction. <i>Molecules</i> , 2019, 24, 4519.	3.8	27
4	Aging Diagnostic Probe for Research on Aging and Evaluation of Anti-aging Drug Efficacy. <i>Analytical Chemistry</i> , 2021, 93, 13800-13806.	6.5	25
5	Imaging and Detection of Hepatocellular Carcinoma with a Hepatocyte-Specific Fluorescent Probe. <i>Analytical Chemistry</i> , 2022, 94, 3386-3393.	6.5	24
6	Synthesis, characterization, anti-tumor activity, photo-luminescence and BHp/HHb/Hsp90 molecular docking of zinc(II) hydroxyl-terpyridine complexes. <i>Journal of Inorganic Biochemistry</i> , 2019, 201, 110790.	3.5	18
7	Activatable Fluorescent-Photoacoustic Integrated Probes with Deep Tissue Penetration for Pathological Diagnosis and Therapeutic Evaluation of Acute Inflammation in Mice. <i>Analytical Chemistry</i> , 2022, 94, 7996-8004.	6.5	11
8	A Fluorescent Probe Targeting Mitochondria and Lipid Droplets for Visualization of Cell Death. <i>Chemistry - an Asian Journal</i> , 2022, 17, e202101304.	3.3	9
9	Synthesis, molecular docking calculation, fluorescence and bioimaging of mitochondria-targeted ratiometric fluorescent probes for sensing hypochlorite <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2021, 9, 2666-2673.	5.8	8
10	A dual-channel fluorescent probe for monitoring pH changes in lysosomes during autophagy. <i>New Journal of Chemistry</i> , 2021, 45, 18538-18543.	2.8	5
11	The development of a highly selective fluorescent probe for the rapid detection of HClO in living cells and zebrafish. <i>New Journal of Chemistry</i> , 2021, 45, 12569-12575.	2.8	1