

Zan Li

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

311
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular visualizing and quantifying immune-associated peroxynitrite fluxes in phagocytes and mouse inflammation model. <i>Biosensors and Bioelectronics</i> , 2017, 90, 75-82.	10.1	60
2	Copper-catalyzed Aerobic Oxidative Reaction of Sulfonyl Hydrazides with Alcohols: An Easy Access to Sulfinates. <i>Chemistry - an Asian Journal</i> , 2016, 11, 478-481.	3.3	41
3	BODIPY-based azamacrocyclic ensemble for selective fluorescence detection and quantification of homocysteine in biological applications. <i>Biosensors and Bioelectronics</i> , 2015, 72, 1-9.	10.1	29
4	A rapid response near-infrared ratiometric fluorescent probe for the real-time tracking of peroxynitrite for pathological diagnosis and therapeutic assessment in a rheumatoid arthritis model. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9343-9350.	5.8	29
5	Water-Soluble Conjugated Polymer as a Fluorescent Probe for Monitoring Adenosine Triphosphate Level Fluctuation in Cell Membranes during Cell Apoptosis and in Vivo. <i>Analytical Chemistry</i> , 2017, 89, 8816-8821.	6.5	28
6	Nonoxidative Strategy for Monitoring Peroxynitrite Fluctuations in Immune Responses of Tumorigenesis. <i>Analytical Chemistry</i> , 2021, 93, 3426-3435.	6.5	27
7	A novel NBD-based fluorescent turn-on probe for detection of phosgene in solution and the gas phase. <i>Analytical Methods</i> , 2019, 11, 4600-4608.	2.7	22
8	Design of a multifunctional biotinylated copper complex for visualization and quantification of cancer hypoxia levels. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 541-548.	7.8	16
9	Construction of a near-infrared fluorescent probe for ratiometric imaging of peroxynitrite during tumor progression. <i>Analyst</i> , The, 2021, 146, 5204-5211.	3.5	16
10	Dual-target cancer theranostic for glutathione S-transferase and hypoxia-inducible factor-1 α inhibition. <i>Chemical Communications</i> , 2017, 53, 12406-12409.	4.1	11
11	Construction of ultrasensitive devices for visualization and quantification of phosgene based on FRET-mediated two-photon chemosensor. <i>Dyes and Pigments</i> , 2021, 187, 109138.	3.7	11
12	Targeted copper supplementation oriented theranostic for fluorescence and ¹⁹ F NMR detection of tumors. <i>Chemical Communications</i> , 2020, 56, 11589-11592.	4.1	8
13	A novel fluorescent labeling reagent, 2-(9-acridone)-ethyl chloroformate, and its application to the analysis of free amino acids in honey samples by HPLC with fluorescence detection and identification with online ESI-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 8339-8350.	3.7	7
14	A novel active mitochondrion-selective fluorescent probe for the NIR fluorescence imaging and targeted photodynamic therapy of gastric cancer. <i>Biomaterials Science</i> , 2022, 10, 4756-4763.	5.4	6