

Yanhui Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5552815/publications.pdf>

Version: 2024-02-01

8
papers

279
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of HOCl-generating anticancer agents by an ultrasensitive dual-mode fluorescent probe. <i>Chemical Science</i> , 2019, 10, 3715-3722.	7.4	96
2	A highly sensitive and rapidly responding fluorescent probe based on a rhodol fluorophore for imaging endogenous hypochlorite in living mice. <i>Journal of Materials Chemistry B</i> , 2018, 6, 725-731.	5.8	63
3	A general strategy for selective detection of hypochlorous acid based on triazolopyridine formation. <i>Chinese Chemical Letters</i> , 2020, 31, 2917-2920.	9.0	33
4	A mitochondria-specific fluorescent probe based on triazolopyridine formation for visualizing endogenous hypochlorous acid in living cells and zebrafish. <i>Sensors and Actuators B: Chemical</i> , 2020, 319, 128288.	7.8	30
5	Selective visualization of live-cell mitochondrial thiophenols and their induced oxidative stress process by a rationally designed rhodol-based fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 820-830.	7.8	28
6	Stress response decay with aging visualized using a dual-channel logic-based fluorescent probe. <i>Chemical Science</i> , 2021, 12, 13483-13491.	7.4	24
7	A highly water-soluble rhodol-based fluorescent probe for the organic-solvent independent sensing of biological hypochlorous acid. <i>Dyes and Pigments</i> , 2022, 204, 110435.	3.7	4
8	A Rhodol-based Fluorescent Probe with a Pair of Hydrophilic and Rotatable Wings for Sensitive Monitoring Intracellular Polarity. <i>Chemistry - an Asian Journal</i> , 2022, , .	3.3	1