

Sen Ye

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,165
citations

623699

14
h-index

888047

17
g-index

22
all docs

22
docs citations

22
times ranked

1708
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Probe HKSOX-1 for Imaging and Detection of Endogenous Superoxide in Live Cells and In Vivo. <i>Journal of the American Chemical Society</i> , 2015, 137, 6837-6843.	13.7	235
2	HKOCI-2 Series of Green BODIPY-Based Fluorescent Probes for Hypochlorous Acid Detection and Imaging in Live Cells. <i>Organic Letters</i> , 2014, 16, 3544-3547.	4.6	172
3	HKOCI-3: a fluorescent hypochlorous acid probe for live-cell and in vivo imaging and quantitative application in flow cytometry and a 96-well microplate assay. <i>Chemical Science</i> , 2016, 7, 2094-2099.	7.4	134
4	Gold-catalyzed Direct Hydrogenative Coupling of Nitroarenes To Synthesize Aromatic Azo Compounds. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7624-7628.	13.8	125
5	A Highly Selective and Sensitive Chemiluminescent Probe for Real-time Monitoring of Hydrogen Peroxide in Cells and Animals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14326-14330.	13.8	112
6	Mild, selective and switchable transfer reduction of nitroarenes catalyzed by supported gold nanoparticles. <i>Catalysis Science and Technology</i> , 2013, 3, 3200.	4.1	85
7	Small-Molecule-Based Fluorescent Sensors for Selective Detection of Reactive Oxygen Species in Biological Systems. <i>Annual Review of Biochemistry</i> , 2019, 88, 605-633.	11.1	68
8	Tandem Payne/Dakin Reaction: A New Strategy for Hydrogen Peroxide Detection and Molecular Imaging. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10173-10177.	13.8	65
9	Fluorescent probes for <i>in vitro</i> and <i>in vivo</i> quantification of hydrogen peroxide. <i>Chemical Science</i> , 2020, 11, 11989-11997.	7.4	39
10	Fluorescent Probes for HOCl Imaging. <i>Israel Journal of Chemistry</i> , 2017, 57, 251-258.	2.3	34
11	Additive-free <i>N</i> -methylation of amines with methanol over supported iridium catalyst. <i>Catalysis Science and Technology</i> , 2021, 11, 3364-3375.	4.1	18
12	Recurring Real-Time Monitoring of Inflammations in Living Mice with a Chemiluminescent Probe for Hypochlorous Acid. <i>CCS Chemistry</i> , 2022, 4, 1871-1878.	7.8	17
13	Tandem Payne/Dakin Reaction: A New Strategy for Hydrogen Peroxide Detection and Molecular Imaging. <i>Angewandte Chemie</i> , 2018, 130, 10330-10334.	2.0	15
14	A Highly Selective and Sensitive Chemiluminescent Probe for Real-time Monitoring of Hydrogen Peroxide in Cells and Animals. <i>Angewandte Chemie</i> , 2020, 132, 14432-14436.	2.0	13
15	Hydrazine as Facile Nitrogen Source for Direct Synthesis of Amines over a Supported Pt Catalyst. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 16283-16295.	6.7	9
16	Supported Iridium Catalyst for Clean Transfer Hydrogenation of Aldehydes and Ketones using Methanol as Hydrogen Source. <i>ChemCatChem</i> , 2022, 14, .	3.7	9
17	A Ratiometric Fluorescent Probe for Detection and Quantification of Endogenous Hydrogen Peroxide in Living Cells. <i>Free Radical Biology and Medicine</i> , 2019, 145, S43.	2.9	0