

Jacob J Day

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

868
citations

759233

12
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1120
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single Fluorescent Probe to Visualize Hydrogen Sulfide and Hydrogen Polysulfides with Different Fluorescence Signals. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9993-9996.	13.8	253
2	A General Strategy for Development of Near-Infrared Fluorescent Probes for Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16611-16615.	13.8	162
3	Persulfides: current knowledge and challenges in chemistry and chemical biology. <i>Molecular BioSystems</i> , 2015, 11, 1775-1785.	2.9	106
4	9-Fluorenylmethyl (Fm) Disulfides: Biomimetic Precursors for Persulfides. <i>Organic Letters</i> , 2016, 18, 904-907.	4.6	65
5	Recent Development of Hydrogen Sulfide Releasing/Stimulating Reagents and Their Potential Applications in Cancer and Glycometabolic Disorders. <i>Frontiers in Pharmacology</i> , 2017, 8, 664.	3.5	57
6	O ⁺ S Relay Deprotection: A General Approach to Controllable Donors of Reactive Sulfur Species. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5893-5897.	13.8	53
7	Benzothiazole Sulfinic Acid: a Water-Soluble and Slow-Releasing Sulfur Dioxide Donor. <i>ACS Chemical Biology</i> , 2016, 11, 1647-1651.	3.4	50
8	Benzothiazole Sulfinic Acid: A Sulfinic Acid Transfer Reagent under Oxidation-Free Conditions. <i>Organic Letters</i> , 2017, 19, 3819-3822.	4.6	44
9	A Single Fluorescent Probe to Visualize Hydrogen Sulfide and Hydrogen Polysulfides with Different Fluorescence Signals. <i>Angewandte Chemie</i> , 2016, 128, 10147-10150.	2.0	26
10	A General Strategy for Development of Near-Infrared Fluorescent Probes for Bioimaging. <i>Angewandte Chemie</i> , 2017, 129, 16838-16842.	2.0	23
11	O ⁺ S Relay Deprotection: A General Approach to Controllable Donors of Reactive Sulfur Species. <i>Angewandte Chemie</i> , 2018, 130, 5995-5999.	2.0	17
12	Slow generation of hydrogen sulfide from sulfane sulfurs and NADH models. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 542-545.	2.2	12