

Lushun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

510
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver-catalysed direct amination of unactivated C-H bonds of functionalized molecules. <i>Nature Communications</i> , 2014, 5, 4707.	12.8	150
2	Amidyl Radical Directed Remote Allylation of Unactivated sp ³ C-H Bonds by Organic Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1774-1778.	13.8	94
3	Single-atom replacement as a general approach towards visible-light/near-infrared heavy-atom-free photosensitizers for photodynamic therapy. <i>Chemical Science</i> , 2020, 11, 6701-6708.	7.4	67
4	Tetrazine as a general phototrigger to turn on fluorophores. <i>Chemical Science</i> , 2020, 11, 4410-4415.	7.4	38
5	Electronic Relaxation Pathways in Heavy-Atom-Free Photosensitizers Absorbing Near-Infrared Radiation and Exhibiting High Yields of Singlet Oxygen Generation. <i>Journal of the American Chemical Society</i> , 2021, 143, 2676-2681.	13.7	38
6	Creation of Bacterial Cells with 5-Hydroxytryptophan as a 21st Amino Acid Building Block. <i>CheM</i> , 2020, 6, 2717-2727.	11.7	29
7	Harnessing the power of antibodies to fight bone metastasis. <i>Science Advances</i> , 2021, 7, .	10.3	18
8	Amidyl Radical Directed Remote Allylation of Unactivated sp ³ C-H Bonds by Organic Photoredox Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 1788-1792.	2.0	17
9	Regio- and Stereospecific Construction of 3a-(1 <i>H</i> -Indol-3-yl)pyrrolidinoindolines and Application to the Formal Syntheses of Gliocladins B and C. <i>Organic Letters</i> , 2017, 19, 5134-5137.	4.6	16
10	Oxime as a general photocage for the design of visible light photo-activatable fluorophores. <i>Chemical Science</i> , 2021, 12, 15572-15580.	7.4	15
11	Single-atom switching as a general approach to designing colorimetric and fluorogenic probes for mercury ions. <i>Dyes and Pigments</i> , 2021, 186, 109014.	3.7	13
12	Studies toward the Synthesis of Iriomoteolide-2a: Construction of the C(6)-C(28) Fragment. <i>Organic Letters</i> , 2018, 20, 2213-2215.	4.6	9
13	Total Synthesis of Luteoalbusin A and Formal Synthesis of T988 C. <i>Synlett</i> , 2018, 29, 613-616.	1.8	6