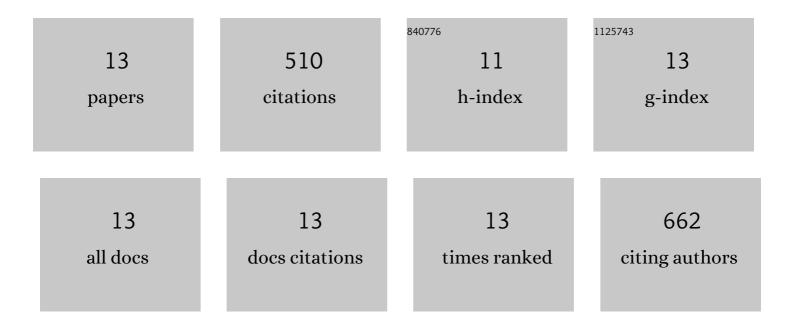
## Lushun Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9852989/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Silver-catalysed direct amination of unactivated C–H bonds of functionalized molecules. Nature Communications, 2014, 5, 4707.	12.8	150
2	Amidyl Radical Directed Remote Allylation of Unactivated sp <sup>3</sup> Câ^'H Bonds by Organic Photoredox Catalysis. Angewandte Chemie - International Edition, 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. Chemical Science, 2020, 11, 6701-6708.	7.4	67
4	Tetrazine as a general phototrigger to turn on fluorophores. Chemical Science, 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. Journal of the American Chemical Society, 2021, 143, 2676-2681.	13.7	38
6	Creation of Bacterial Cells with 5-Hydroxytryptophan as a 21st Amino Acid Building Block. CheM, 2020, 6, 2717-2727.	11.7	29
7	Harnessing the power of antibodies to fight bone metastasis. Science Advances, 2021, 7, .	10.3	18
8	Amidyl Radical Directed Remote Allylation of Unactivated sp 3 Câ^'H Bonds by Organic Photoredox Catalysis. Angewandte Chemie, 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 Cliocladins B and C. Organic Letters, 2017, 19, 5134-5137.	4.6	16
10	Oxime as a general photocage for the design of visible light photo-activatable fluorophores. Chemical Science, 2021, 12, 15572-15580.	7.4	15
11	Single-atom switching as a general approach to designing colorimetric and fluorogenic probes for mercury ions. Dyes and Pigments, 2021, 186, 109014.	3.7	13
12	Studies toward the Synthesis of Iriomoteolide-2a: Construction of the C(6)–C(28) Fragment. Organic Letters, 2018, 20, 2213-2215.	4.6	9
13	Total Synthesis of Luteoalbusin A and Formal Synthesis of T988 C. Synlett, 2018, 29, 613-616.	1.8	6