

# Long Huang

## List of Publications by Year in descending order

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12  
papers

958  
citations

840119

11  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

937  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photosensitizer-Free Visible-Light-Mediated Gold-Catalyzed 1,2-Difunctionalization of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4808-4813.	7.2	257
2	A general access to organogold( $\text{Au}^{\text{I}}$ ) complexes by oxidative addition of diazonium salts. <i>Chemical Communications</i> , 2016, 52, 6435-6438.	2.2	170
3	Remote Nickel-Catalyzed Cross-Coupling Arylation via Proton-Coupled Electron Transfer-Enabled C-C Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2020, 142, 3532-3539.	6.6	125
4	Direct Cross-Coupling of Allylic C(sp <sup>3</sup> )-H Bonds with Aryl- and Vinylbromides by Combined Nickel and Visible-Light Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10333-10337.	7.2	120
5	Mechanistic Insight into the Photoredox-Nickel-HAT Triple Catalyzed Arylation and Alkylation of $\alpha$ -Amino C(sp <sup>3</sup> )-H Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 16942-16952.	6.6	69
6	Cascade Cross-Coupling of Dienes: Photoredox and Nickel Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 457-464.	7.2	50
7	Remote Trifluoromethylthiolation Enabled by Organophotocatalytic C-C Bond Cleavage. <i>Organic Letters</i> , 2020, 22, 2579-2583.	2.4	35
8	Direct Cross-Coupling of Allylic C(sp <sup>3</sup> )-H Bonds with Aryl- and Vinylbromides by Combined Nickel and Visible-Light Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 10490-10494.	1.6	34
9	Allylic C(sp <sup>3</sup> )-H alkylation <i>via</i> synergistic organo- and photoredox catalyzed radical addition to imines. <i>Chemical Science</i> , 2020, 11, 4954-4959.	3.7	34
10	Advances in allylic and benzylic C-H bond functionalization enabled by metallaphotoredox catalysis. <i>Chemical Communications</i> , 2021, 58, 171-184.	2.2	32
11	Bioinspired desaturation of alcohols enabled by photoredox proton-coupled electron transfer and cobalt dual catalysis. <i>Nature Communications</i> , 2022, 13, 809.	5.8	26
12	Cascade Cross-Coupling of Dienes: Photoredox and Nickel Dual Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 465-472.	1.6	6