

# Yi Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10731389/publications.pdf>

Version: 2024-02-01

12  
papers

597  
citations

840776

11  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

759  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-light induced oxidant-free oxidative cross-coupling for constructing allylic sulfones from olefins and sulfinic acids. <i>Chemical Communications</i> , 2016, 52, 10407-10410.	4.1	119
2	Markovnikov-Selective Radical Addition of Nucleophiles to Terminal Alkynes through a Photoredox Process. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 595-599.	13.8	118
3	Visible light mediated aerobic radical C-H phosphorization toward arylphosphonates. <i>Organic Chemistry Frontiers</i> , 2016, 3, 749-752.	4.5	73
4	Aerobic Copper-Promoted Radical-Type Cleavage of Coordinated Cyanide Anion: Nitrogen Transfer to Aldehydes To Form Nitriles. <i>Journal of the American Chemical Society</i> , 2016, 138, 2885-2888.	13.7	73
5	Copper-/Cobalt-Catalyzed Highly Selective Radical Dioxygenation of Alkenes. <i>Organic Letters</i> , 2015, 17, 3402-3405.	4.6	50
6	X-ray Absorption and Electron Paramagnetic Resonance Guided Discovery of the Cu-Catalyzed Synthesis of Multiaryl-Substituted Furans from Aryl Styrene and Ketones Using DMSO as the Oxidant. <i>Organic Letters</i> , 2017, 19, 2330-2333.	4.6	43
7	Autoinductive thiolation/oxygenation of alkenes at room temperature. <i>Organic Chemistry Frontiers</i> , 2015, 2, 908-912.	4.5	38
8	Copper-Catalyzed Aerobic Decarboxylation/Ketooxygenation of Electron-Deficient Alkenes. <i>Chemistry - A European Journal</i> , 2015, 21, 18580-18583.	3.3	22
9	Markovnikov-Selective Radical Addition of Nucleophiles to Terminal Alkynes through a Photoredox Process. <i>Angewandte Chemie</i> , 2017, 129, 610-614.	2.0	22
10	Direct Observation of Reduction of Cu(II) to Cu(I) by C-H Compounds using XAS and EPR Spectroscopy. <i>Organometallics</i> , 2016, 35, 1426-1429.	2.3	17
11	Tuning O <sub>2</sub> Reactivity through Synergistic Photo/Copper Catalysis: Direct Synthesis of 4-Aryl tetralones via Cyclodimerization-Oxygenation of Styrenes. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2117-2120.	3.3	13
12	XANES/EPR Evidence of the Oxidation of Nickel(II) Quinolinypropioamide and Its Application in Csp <sup>3</sup> -H Functionalization. <i>Chemistry - A European Journal</i> , 2019, 25, 4931-4934.	3.3	9