

Yi Luo

List of Publications by Year in descending order

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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	XANES/EPR Evidence of the Oxidation of Nickel(II) Quinolinypropioamide and Its Application in Csp ³ â€”H Functionalization. <i>Chemistry - A European Journal</i> , 2019, 25, 4931-4934.	3.3	9
2	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
3	Markovnikovâ€”Selective Radical Addition of Sâ€”Nucleophiles to Terminal Alkynes through a Photoredox Process. <i>Angewandte Chemie</i> , 2017, 129, 610-614.	2.0	22
4	Markovnikovâ€”Selective Radical Addition of Sâ€”Nucleophiles to Terminal Alkynes through a Photoredox Process. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 595-599.	13.8	118
5	Tuning O ₂ Reactivity through Synergistic Photo/Copper Catalysis: Direct Synthesis of 4â€”Aryl tetralones via Cyclodimerizationâ€”Oxygenation of Styrenes. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2117-2120.	3.3	13
6	Visible light mediated aerobic radical Câ€”H phosphorization toward arylphosphonates. <i>Organic Chemistry Frontiers</i> , 2016, 3, 749-752.	4.5	73
7	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
8	Direct Observation of Reduction of Cu(II) to Cu(I) by Pâ€”H Compounds using XAS and EPR Spectroscopy. <i>Organometallics</i> , 2016, 35, 1426-1429.	2.3	17
9	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
10	Copperâ€”Catalyzed Aerobic Decarboxylation/Ketooxygenation of Electronâ€”Deficient Alkenes. <i>Chemistry - A European Journal</i> , 2015, 21, 18580-18583.	3.3	22
11	Copper-/Cobalt-Catalyzed Highly Selective Radical Dioxygenation of Alkenes. <i>Organic Letters</i> , 2015, 17, 3402-3405.	4.6	50
12	Autoinductive thiolation/oxygenation of alkenes at room temperature. <i>Organic Chemistry Frontiers</i> , 2015, 2, 908-912.	4.5	38