

Shuai Zheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diastereoselective olefin amidoacylation <i>via</i> photoredox PCET/nickel-dual catalysis: reaction scope and mechanistic insights. <i>Chemical Science</i> , 2020, 11, 4131-4137.	7.4	37
2	Regioselective Single-Electron Tsuji-Trost Reaction of Allylic Alcohols: A Photoredox/Nickel Dual Catalytic Approach. <i>Organic Letters</i> , 2019, 21, 6543-6547.	4.6	31
3	Desulfonative photoredox alkylation of <i>N</i> -heteroaryl sulfones – an acid-free approach for substituted heteroarene synthesis. <i>Chemical Science</i> , 2019, 10, 4389-4393.	7.4	38
4	Merging Photoredox PCET with Ni-Catalyzed Cross-Coupling: Cascade Amidoarylation of Unactivated Olefins. <i>CheM</i> , 2019, 5, 339-352.	11.7	89
5	Divergent Pathways Involving 1,3-Dipolar Addition and N=N Bond Splitting of an Organic Azide across a Zirconium Methylidene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1978-1981.	13.8	11
6	Divergent Pathways Involving 1,3-Dipolar Addition and N=N Bond Splitting of an Organic Azide across a Zirconium Methylidene. <i>Angewandte Chemie</i> , 2018, 130, 1996-1999.	2.0	4
7	Nickel/Photoredox-Catalyzed Amidation <i>via</i> Alkylsilicates and Isocyanates. <i>ACS Catalysis</i> , 2017, 7, 7957-7961.	11.2	56
8	Aromatic Cyanoalkylation through Double C-H Activation Mediated by Ni(III). <i>Journal of the American Chemical Society</i> , 2016, 138, 5777-5780.	13.7	64
9	Ligand effects on the properties of Ni(III) complexes: aerobically-induced aromatic cyanation at room temperature. <i>Dalton Transactions</i> , 2016, 45, 15886-15893.	3.3	23
10	Water soluble octa-functionalized POSS: all-click chemistry synthesis and efficient host-guest encapsulation. <i>Chemical Communications</i> , 2014, 50, 8712-8714.	4.1	55