

Pin Gao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct C-H Cyanoalkylation of Quinoxalin-2(1 <i>H</i>)-ones via Radical C-C Bond Cleavage. <i>Organic Letters</i> , 2018, 20, 1034-1037.	4.6	181
2	Nickel-Catalyzed Stereoselective Diarylation of Alkenylarenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 10653-10657.	13.7	130
3	AgSCF ₃ -Mediated Oxidative Trifluoromethylthiolation of Alkynes with Dearomatization to Synthesize SCF ₃ -Substituted Spiro[4,5]trienones. <i>Organic Letters</i> , 2016, 18, 3486-3489.	4.6	112
4	Iron-Catalyzed Decarboxylative Olefination of Cycloketone Oxime Esters with α,β -Unsaturated Carboxylic Acids via C-C Bond Cleavage. <i>Organic Letters</i> , 2018, 20, 4614-4617.	4.6	100
5	Copper-Catalyzed Redox-Neutral Cyanoalkylation of Activated Alkenes with Cyclobutanone Oxime Esters. <i>Journal of Organic Chemistry</i> , 2018, 83, 1046-1055.	3.2	92
6	Iminyl Radical-Triggered Intermolecular Distal C(sp ³)-H Heteroarylation via 1,5-Hydrogen-Atom Transfer (HAT) Cascade. <i>Organic Letters</i> , 2019, 21, 917-920.	4.6	77
7	Copper-Catalyzed Oxidative <i>ipso</i> -Annulation of Activated Alkynes with Silanes: An Approach to 3-Silyl Azaspiro[4,5]trienones. <i>Organic Letters</i> , 2016, 18, 5820-5823.	4.6	65
8	Iron-Catalyzed Ring-Opening/Allylation of Cyclobutanone Oxime Esters with Allylic Sulfones. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1775-1779.	4.3	62
9	Nickel-Catalyzed Arylboration of Alkenylarenes: Synthesis of Boron-Substituted Quaternary Carbons and Regiodivergent Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10956-10960.	13.8	53
10	Three-component 1,2-dicarbonyl functionalization of alkenes involving alkyl radicals. <i>Chemical Communications</i> , 2022, 58, 730-746.	4.1	45
11	Direct C-H Functionalization of Heteroarenes via Redox-Neutral Radical Process: A Facile Route to C-C Bonds Formation. <i>Synthesis</i> , 2017, 49, 3407-3421.	2.3	32
12	Iron-Catalyzed Decarboxylative Olefination of Unstrained Carbon-Carbon Bonds Relying on Alkoxy Radical Induced Cascade. <i>Organic Letters</i> , 2019, 21, 7104-7108.	4.6	31
13	Copper-catalyzed alkylation of vinylarenes with cycloalkylsilyl peroxides and boronic acids. <i>Chemical Communications</i> , 2020, 56, 10714-10717.	4.1	27
14	Copper-Catalyzed Cyanoalkylation of Amines via C-C Bond Cleavage: An Approach for C(sp ³)-N Bond Formations. <i>Journal of Organic Chemistry</i> , 2019, 84, 8615-8629.	3.2	26
15	Nickel-Catalyzed Arylboration of Alkenylarenes: Synthesis of Boron-Substituted Quaternary Carbons and Regiodivergent Reactions. <i>Angewandte Chemie</i> , 2019, 131, 11072-11076.	2.0	14
16	A metal-free transformation of alkynes to carbonyls directed by remote OH group. <i>Green Chemistry</i> , 2016, 18, 4176-4180.	9.0	11
17	Copper-catalyzed redox neutral ketoalkylation of Csp ² -H bonds <i>via</i> C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5866-5871.	4.5	9
18	Iron-Catalyzed Ring-Opening/Allylation of Cycloalkyl Hydroperoxides with Allylic Sulfones. <i>Asian Journal of Organic Chemistry</i> , 0, , .	2.7	2