

# Pin Gao

## List of Publications by Year in descending order

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18  
papers

1,069  
citations

623734

14  
h-index

888059

17  
g-index

18  
all docs

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docs citations

18  
times ranked

799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-component 1,2-dicarbonylation of alkenes involving alkyl radicals. <i>Chemical Communications</i> , 2022, 58, 730-746.	4.1	45
2	Copper-catalyzed redox neutral ketoalkylation of C(sp <sup>2</sup> )-H bonds via C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5866-5871.	4.5	9
3	Copper-catalyzed alkylation of vinylarenes with cycloalkylsilyl peroxides and boronic acids. <i>Chemical Communications</i> , 2020, 56, 10714-10717.	4.1	27
4	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
5	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
6	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
7	Iminyl Radical-Triggered Intermolecular Distal C(sp <sup>3</sup> )-H Heteroarylation via 1,5-Hydrogen-Atom Transfer (HAT) Cascade. <i>Organic Letters</i> , 2019, 21, 917-920.	4.6	77
8	Copper-Catalyzed Cyanoalkylation of Amines via C-C Bond Cleavage: An Approach for C(sp <sup>3</sup> )-N Bond Formations. <i>Journal of Organic Chemistry</i> , 2019, 84, 8615-8629.	3.2	26
9	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
10	Direct C-H Cyanoalkylation of Quinoxalin-2(1H)-ones via Radical C-C Bond Cleavage. <i>Organic Letters</i> , 2018, 20, 1034-1037.	4.6	181
11	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
12	Iron-Catalyzed Decarboxylative Olefination of Cycloketone Oxime Esters with $\alpha,\beta$ -Unsaturated Carboxylic Acids via C-C Bond Cleavage. <i>Organic Letters</i> , 2018, 20, 4614-4617.	4.6	100
13	Nickel-Catalyzed Stereoselective Diarylation of Alkenylarenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 10653-10657.	13.7	130
14	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
15	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
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	AgSCF <sub>3</sub> -Mediated Oxidative Trifluoromethylthiolation of Alkynes with Dearomatization to Synthesize SCF <sub>3</sub> -Substituted Spiro[4,5]trienones. <i>Organic Letters</i> , 2016, 18, 3486-3489.	4.6	112
18	Iron-Catalyzed Ring-Opening/Allylation of Cycloalkyl Hydroperoxides with Allylic Sulfones. <i>Asian Journal of Organic Chemistry</i> , 0, , .	2.7	2