

Gao Yunpeng

List of Publications by Year in descending order

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11
papers

318
citations

1163117

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11
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanochemical synthesis of magnesium-based carbon nucleophiles in air and their use in organic synthesis. <i>Nature Communications</i> , 2021, 12, 6691.	12.8	91
2	Palladium-Catalyzed Oxygenative Cross-Coupling of Ynamides and Benzyl Bromides by Carbene Migratory Insertion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2716-2720.	13.8	49
3	Efficient access to materials-oriented aromatic alkynes <i>via</i> the mechanochemical Sonogashira coupling of solid aryl halides with large polycyclic conjugated systems. <i>Chemical Science</i> , 2022, 13, 430-438.	7.4	45
4	Facile synthesis of spirooxindole-pyrazolines and spirobenzofuranone-pyrazolines and their fungicidal activity. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4869-4878.	2.8	35
5	Copper-catalyzed olefination of N-sulfonylhydrazones with sulfones. <i>Chemical Communications</i> , 2016, 52, 4478-4480.	4.1	26
6	Cu(I)-Catalyzed Coupling of Bis(trimethylsilyl)diazomethane with Terminal Alkynes: A Synthesis of 1,1-Disilyl Allenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 6186-6192.	3.2	21
7	Palladium-catalyzed carbene coupling of N-tosylhydrazones and aryl bromides to synthesize cross-conjugated polymers. <i>Polymer Chemistry</i> , 2019, 10, 569-573.	3.9	20
8	Palladium-Catalyzed Living/Controlled Vinyl Addition Polymerization of Cyclopropenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 17806-17815.	13.7	16
9	Continuous Flow Reaction of Diazo Compounds. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 1275.	1.3	8
10	Tracing and elucidating visible-light mediated oxidation and C-H functionalization of amines using mass spectrometry. <i>Chemical Communications</i> , 2020, 56, 2163-2166.	4.1	4
11	Transition-Metal-Catalyzed Polymerization of Cyclopropenes. <i>Chinese Journal of Organic Chemistry</i> , 2021, , 1888.	1.3	3