Gao Yunpeng

List of Publications by Year
in descending order

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11 papers	318 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	221 citing authors

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