

Zechao Wang

List of Publications by Year in descending order

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19
papers

512
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623734

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times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-catalyzed Carbonylative Coupling of Cycloalkanes and Amides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7227-7230.	13.8	84
2	Copper-catalyzed Carbonylative Coupling of Cycloalkanes and Amides. <i>Angewandte Chemie</i> , 2016, 128, 7343-7346.	2.0	67
3	Regioselective halogenation of 2-substituted-1,2,3-triazoles via sp ² C-H activation. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7830.	2.8	46
4	Palladium-catalyzed Acyloxylation of 2-substituted 1,2,3-triazoles via Direct C-H Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1549-1554.	4.3	42
5	Palladium-catalyzed Acylation of Aryl-1,2,3-triazoles with Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 961-966.	4.3	39
6	Visible-Light-Promoted Synthesis of α -CF ₂ -H-Substituted Ketones by Radical Difluoromethylation of Enol Acetates. <i>Organic Letters</i> , 2021, 23, 508-513.	4.6	32
7	Palladium-catalyzed Carbonylative Synthesis of β -Methyleneisoindolinones from Ketimines with Hexacarbonylmolybdenum(0) as the Carbon Monoxide Source. <i>ChemCatChem</i> , 2017, 9, 94-98.	3.7	28
8	Palladium-catalyzed Oxidative Carbonylation of Aromatic C-H Bonds with Alcohols using Molybdenum Hexacarbonyl as the Carbon Monoxide Source. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2855-2859.	4.3	25
9	Pd/Ca-catalyzed Aminocarbonylation of Aryl Iodides with Anthranils in Water Using Mo(CO) ₆ as the CO Source. <i>Chemistry - A European Journal</i> , 2017, 23, 15026-15029.	3.3	25
10	Copper-catalyzed carbonylative transformations of indoles with hexaketocyclohexane. <i>Chemical Communications</i> , 2018, 54, 4798-4801.	4.1	21
11	Palladium-catalyzed Carbonylative Cyclization of Azoarenes. <i>ChemCatChem</i> , 2017, 9, 3637-3640.	3.7	20
12	Selective nickel-catalyzed dehydrogenative decarboxylative formylation of indoles with glyoxylic acid. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3707-3710.	2.8	20
13	3-Acylindoles Synthesis: Ruthenium-Catalyzed Carbonylative Coupling of Indoles and Aryl Iodides. <i>Organic Letters</i> , 2017, 19, 4680-4683.	4.6	18
14	Visible-light-promoted divergent functionalizations of methylenecyclopropanes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6300-6308.	4.5	18
15	Transition-Metal-Catalyzed Carbonylative Synthesis and Functionalization of Heterocycles. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 573.	1.3	13
16	Iron-catalyzed Regioselective Synthesis of β -Arylindoles. <i>ChemistrySelect</i> , 2017, 2, 6689-6692.	1.5	7
17	Iodobenzene-catalyzed oxidative cleavage of olefins to carbonyl compounds. <i>Tetrahedron Letters</i> , 2020, 61, 152204.	1.4	4
18	Radical Esterification of Unactivated Alkenes Using Formate as Carbonyl Source. <i>Journal of Organic Chemistry</i> , 2022, 87, 4918-4925.	3.2	3

#	ARTICLE	IF	CITATIONS
19	IBX-DMSO-Promoted Oxidative Aromatization of Spiro[2.5]octa-4,7-dien-6-one. Synlett, 0, , .	1.8	0