

Bingwei Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diboron-Assisted Copper-Catalyzed <i>Z</i> -Selective Semihydrogenation of Alkynes Using Ethanol as a Hydrogen Donor. <i>Journal of Organic Chemistry</i> , 2019, 84, 3579-3589.	3.2	41
2	Tertiary Amines Acting as Alkyl Radical Equivalents Enabled by a P/N Heteroleptic Cu(I) Photosensitizer. <i>Organic Letters</i> , 2020, 22, 8888-8893.	4.6	34
3	P/N Heteroleptic Cu(I)-Photosensitizer-Catalyzed Deoxygenative Radical Alkylation of Aromatic Alkynes with Alkyl Aldehydes Using Dipropylamine as a Traceless Linker Agent. <i>ACS Catalysis</i> , 2020, 10, 7563-7572.	11.2	26
4	One-Pot Copper-Catalyzed Three-Component Reaction of Sulfonyl Azides, Alkynes, and Allylamines To Access 2,3-Dihydro-1H-imidazo[1,2-a]indoles. <i>Synthesis</i> , 2020, 52, 1417-1424.	2.3	16
5	Single Cu(I)-Photosensitizer Enabling Combination of Energy-Transfer and Photoredox Catalysis for the Synthesis of Benzo[<i>b</i>]fluorenols from 1,6-Enynes. <i>Organic Letters</i> , 2021, 23, 4478-4482.	4.6	14
6	Radical-Triggered Tandem Cyclization of 1,6-Enynes with H ₂ O: A Way to Access Strained 1 <i>H</i> -Cyclopropa[<i>b</i>]naphthalene-2,7-diones. <i>Organic Letters</i> , 2018, 20, 7053-7056.	4.6	13
7	I ₂ O ₅ -Mediated Iodocyclization Cascade of <i>N</i> -(1-Arylallyl)pyridine-2-amines with Concomitant C-C Bond Cleavage: A Synthesis of 3-Iodoimidazo[1,2- <i>a</i>]pyridines. <i>Journal of Organic Chemistry</i> , 2019, 84, 5773-5782.	3.2	13
8	Bifunctional phosphine ligand-enabled gold-catalyzed direct cycloisomerization of alkynyl ketones to 2,5-disubstituted furans. <i>Chemical Communications</i> , 2020, 56, 7297-7300.	4.1	13
9	Selective <i>cin</i> -arylation of <i>tert</i> -cyclobutanols with indoles enabled by nickel catalysis. <i>Chemical Communications</i> , 2021, 57, 4686-4689.	4.1	13
10	Synthesis of Functionalized Phenathridine-carbonitriles via Copper-catalyzed Annulation of Vinyl Azides and NaN ₃ in the Presence of PhI(OAc) ₂ . <i>ChemistrySelect</i> , 2018, 3, 7354-7357.	1.5	12
11	Copper-catalyzed three-component reaction of <i>N</i> -heteroaryl aldehydes, nitriles, and water. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5021-5028.	2.8	12
12	Nickel-Catalyzed Arylation/Alkenylation of <i>tert</i> -Cyclobutanols with Aryl/Alkenyl Triflates <i>via</i> a C-C Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2021, 86, 466-474.	3.2	12
13	Nickel-Catalyzed Multicomponent Coupling Reaction of Alkyl Halides, Isocyanides and H ₂ O: An Expedient Way to Access Alkyl Amides. <i>Synthesis</i> , 2020, 52, 3466-3472.	2.3	9
14	I ₂ O ₅ -Mediated 1,5-Cyclization of Aryldiynes with H ₂ O: A Way To Access 3-Acyl-1-indenone Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 2169-2177.	3.2	8
15	Nickel-catalyzed aminocarbonylation of Aryl/Alkenyl/Allyl (pseudo)halides with isocyanides and H ₂ O. <i>Tetrahedron Letters</i> , 2020, 61, 152605.	1.4	8
16	Nickel-catalyzed cyclization of 1,7-enynes for the selective synthesis of dihydrocyclobuta[<i>c</i>]quinolin-3-ones and benzo[<i>b</i>]azocin-2-ones. <i>Chemical Communications</i> , 2021, 57, 11657-11660.	4.1	6
17	Bifunctional Phosphine Ligand-Enabled Gold(I)-Catalyzed O-Nucleophilic Addition of <i>N</i> -Hydroxybenzo[1,2,3]-triazin-4(3 <i>H</i>)-ones to Alkynes Followed by [3,3]-Rearrangement: Simultaneous Formation of C=O and C=N Bonds. <i>Journal of Organic Chemistry</i> , 2020, 85, 6519-6527.	3.2	5
18	Nickel-catalyzed remote hydrosilylation of unconjugated enones with bulky triphenylsilane. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8021-8024.	2.8	4

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19	Reactivity Umpolung of the C•N Bond in Quinoxaline Scaffold Enabling Direct Nucleophilic Attack of Alkyl Grignard Reagents at the N-Terminus. <i>Organic Letters</i> , 0, , .	4.6	4
20	NHC-catalyzed Truce•Smiles rearrangement of <i>N</i> -aryl methacrylamides for the synthesis of <i>trans</i> -cinnamides. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3834-3837.	2.8	3
21	Synthesis of Bis(indolyl)methanes through an Alkylation Reaction of Indoles with Sodium Alkoxides. <i>Synthesis</i> , 2022, 54, 1347-1352.	2.3	2