

Wen-Bo Shen

List of Publications by Year in descending order

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518
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#	ARTICLE	IF	CITATIONS
1	Highly Site Selective Formal [5+2] and [4+2] Annulations of Isoxazoles with Heterosubstituted Alkynes by Platinum Catalysis: Rapid Access to Functionalized 1,3-Oxazepines and 2,5-Dihydropyridines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 605-609.	13.8	146
2	Divergent synthesis of N-heterocycles via controllable cyclization of azido-diyne catalyzed by copper and gold. <i>Nature Communications</i> , 2017, 8, 1748.	12.8	139
3	Highly Site Selective Formal [5+2] and [4+2] Annulations of Isoxazoles with Heterosubstituted Alkynes by Platinum Catalysis: Rapid Access to Functionalized 1,3-Oxazepines and 2,5-Dihydropyridines. <i>Angewandte Chemie</i> , 2017, 129, 620-624.	2.0	41
4	Gold-catalyzed cascade cyclization of <i>N</i> -propargyl ynamides: rapid access to functionalized indeno[1,2- <i>c</i>]pyrroles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2468-2472.	4.5	38
5	Recent Progress in N-Heterocyclic Carbene Gold-Catalyzed Reactions of Alkynes Involving Oxidation/Amination/Cycloaddition. <i>Catalysts</i> , 2020, 10, 350.	3.5	34
6	Recent advances in catalytic asymmetric intermolecular oxidation of alkynes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7106-7113.	2.8	21
7	Copper(I)-Catalyzed Enyne Oxidation/Cyclopropanation: Divergent and Enantioselective Synthesis of Cyclopropanes. <i>Organic Letters</i> , 2021, 23, 1285-1290.	4.6	20
8	Cu(I)-Catalyzed Oxidative Cyclization of Enynamides: Regioselective Access to Cyclopentadiene Frameworks and 2-Aminofurans. <i>Organic Letters</i> , 2020, 22, 6799-6804.	4.6	19
9	Recent progress towards the transition-metal-catalyzed Nazarov cyclization of alkynes <i>via</i> metal carbenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5274-5283.	2.8	19
10	Cu(I)- and Au(I)-catalyzed regioselective oxidation of diynes: divergent synthesis of N-heterocycles. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4960-4966.	4.5	13
11	Copper catalyzed dearomatization by Michael-type addition of indolyl ynones: divergent synthesis of functionalized spiroindoles and cyclopenta[<i>c</i>]quinolin-3-ones. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2621-2626.	4.5	10
12	Gold-catalyzed oxidative cyclization of amide-alkynes: access to functionalized β -lactams. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9688-9691.	2.8	9
13	Gold-catalyzed cycloadditions of allenes <i>via</i> metal carbenes. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5035-5044.	2.8	9