Youliang Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3647079/publications.pdf

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22	1,195	623734	642732
papers	citations	14 h-index	23 g-index

32	32	32	1042
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A DFT study on gold-catalyzed domino cyclization for post-Ugi synthesis of spiroindolines: insights on the origin of remarkable diastereoselectivity. Catalysis Science and Technology, 2022, 12, 1678-1684.	4.1	0
2	Exploring the chemistry of E/Z configuration in gold-catalyzed domino cyclization: Insights on the stereoselectivity. Molecular Catalysis, 2022, 519, 112154.	2.0	1
3	Copper-Catalyzed Chemo-, Regio-, and Stereoselective Multicomponent 1,2,3-Trifunctionalization of Internal Alkynes. Organic Letters, 2022, 24, 1871-1875.	4.6	6
4	General, Straightforward, and Atomâ€Economical Synthesis of Vinyl Triflimides. Chemistry - A European Journal, 2021, 27, 12272-12275.	3.3	6
5	Pd(0)-Catalyzed Diastereo- and Enantioselective Intermolecular Cycloaddition for Rapid Assembly of 2-Acyl-methylenecyclopentanes. Organic Letters, 2021, 23, 979-983.	4.6	13
6	Pd(0)-Catalyzed Chemo-, Diastereo-, and Enantioselective Î±-Quaternary Alkylation of Branched Aldehydes. ACS Catalysis, 2020, 10, 9496-9503.	11.2	26
7	Total synthesis of bryostatin 3. Science, 2020, 368, 1007-1011.	12.6	24
8	Nonâ€Diazo Câ^'H Insertion Approach to Cyclobutanones through Oxidative Gold Catalysis. Angewandte Chemie, 2020, 132, 17551-17555.	2.0	7
9	Nonâ€Diazo Câ^'H Insertion Approach to Cyclobutanones through Oxidative Gold Catalysis. Angewandte Chemie - International Edition, 2020, 59, 17398-17402.	13.8	25
10	Palladium-Catalyzed Regio-, Enantio-, and Diastereoselective Asymmetric [3 + 2] Cycloaddition Reactions: Synthesis of Chiral Cyclopentyl Phosphonates. ACS Catalysis, 2020, 10, 1969-1975.	11.2	33
11	Use of Î±-trifluoromethyl carbanions for palladium-catalysed asymmetric cycloadditions. Nature Chemistry, 2020, 12, 294-301.	13.6	56
12	A Deprotonation Approach to the Unprecedented Aminoâ€Trimethylenemethane Chemistry: Regioâ€, Diastereoâ€, and Enantioselective Synthesis of Complex Amino Cycles. Angewandte Chemie, 2018, 130, 11191-11195.	2.0	12
13	A Deprotonation Approach to the Unprecedented Aminoâ€Trimethylenemethane Chemistry: Regioâ€, Diastereoâ€, and Enantioselective Synthesis of Complex Amino Cycles. Angewandte Chemie - International Edition, 2018, 57, 11025-11029.	13.8	39
14	Direct Conversion of Internal Alkynes into Î±â€Iodoenones: Oneâ€Step Collaborative Iodination and Oxidation. Advanced Synthesis and Catalysis, 2016, 358, 1417-1420.	4.3	12
15	A Câ€"H Insertion Approach to Functionalized Cyclopentenones. Journal of the American Chemical Society, 2016, 138, 7516-7519.	13.7	55
16	Au-Catalysed oxidative cyclisation. Chemical Society Reviews, 2016, 45, 4448-4458.	38.1	329
17	Intramolecular Insertions into Unactivated C(sp³)â€"H Bonds by Oxidatively Generated Î²-Diketone-Î±-Gold Carbenes: Synthesis of Cyclopentanones. Journal of the American Chemical Society, 2015, 137, 5316-5319.	13.7	122
18	Ruthenium-catalyzed rearrangement of propargyl sulfoxides: formation of Î±,Î²-unsaturated thioesters. Tetrahedron Letters, 2015, 56, 3144-3146.	1.4	11

#	Article	IF	Citations
19	Recent Developments in the Chemistry of Heteroaromatic N-Oxides. Synthesis, 2015, 47, 289-305.	2.3	99
20	Rutheniumâ€Catalyzed Oxidative Transformations of Terminal Alkynes to Ketenes By Using Tethered Sulfoxides: Access to Î²â€Lactams and Cyclobutanones. Angewandte Chemie - International Edition, 2014, 53, 9572-9576.	13.8	37
21	[3,3]-Sigmatropic Rearrangement versus Carbene Formation in Gold-Catalyzed Transformations of Alkynyl Aryl Sulfoxides: Mechanistic Studies and Expanded Reaction Scope. Journal of the American Chemical Society, 2013, 135, 8512-8524.	13.7	132
22	Goldâ€Catalyzed Cyclizations of cisâ€Enediynes: Insights into the Nature of Goldâ€“Aryne Interactions. Angewandte Chemie - International Edition, 2013, 52, 7795-7799.	13.8	92