

Shaoyu Mai

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

491
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759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity-oriented synthesis of imidazo[2,1- <i>a</i>]isoquinolines. <i>Chemical Communications</i> , 2018, 54, 10240-10243.	4.1	64
2	Cu-Catalyzed Synthesis of 3-Formyl Imidazo[1,2- <i>a</i>]pyridines and Imidazo[1,2- <i>a</i>]pyrimidines by Employing Ethyl Tertiary Amines as Carbon Sources. <i>Organic Letters</i> , 2017, 19, 4726-4729.	4.6	56
3	Substituent-Controlled Chemoselective Cleavage of C=C or C=C ² C(CO) Bond in 1,2-Unsaturated Carbonyl Compounds with H-Phosphonates Leading to 1-Ketophosphonates. <i>Journal of Organic Chemistry</i> , 2016, 81, 2027-2034.	3.2	55
4	Divergent Synthesis of Disulfanes and Benzenesulfonylthioates Bearing 2-Aminofurans From N-Tosylhydrazone-Bearing Thiocarbamates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7952-7957.	13.8	48
5	Merging gold catalysis, organocatalytic oxidation, and Lewis acid catalysis for chemodivergent synthesis of functionalized oxazoles from N-propargylamides. <i>Chemical Communications</i> , 2017, 53, 10366-10369.	4.1	37
6	Palladium-catalyzed Suzuki-Miyaura coupling of thioureas or thioamides. <i>Nature Communications</i> , 2019, 10, 5709.	12.8	37
7	Thiocarbamate-Directed Tandem Olefination-Intramolecular Sulfuration of Two Ortho C-H Bonds: Application to Synthesis of a COX-2 Inhibitor. <i>Organic Letters</i> , 2018, 20, 1162-1166.	4.6	35
8	Rh(phosphine)-cocatalyzed synthesis of dithioacetal derivatives from diazo compounds through simultaneous construction of two different C-S bonds. <i>Chemical Communications</i> , 2018, 54, 5964-5967.	4.1	31
9	Gold-Catalyzed Radical-Involved Intramolecular Cyclization of Internal N-Propargylamides for the Construction of 5-Oxazole Ketones. <i>Journal of Organic Chemistry</i> , 2019, 84, 401-408.	3.2	29
10	Cu-Catalyzed Denitrogenative Ring-Opening of 3-Aminoindazoles for the Synthesis of Aromatic Nitrile-Containing (Hetero)Arenes. <i>Organic Letters</i> , 2018, 20, 6161-6165.	4.6	28
11	Divergent synthesis of α -aryl ketones/esters via rhodium-catalyzed selective deesterification and decarbonylation of diazo compounds. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2583-2587.	4.5	21
12	Synthesis and antitumor activity of new tetrahydrocurcumin derivatives via click reaction. <i>Natural Product Research</i> , 2022, 36, 5268-5276.	1.8	19
13	Rh(III)-Catalyzed C-H Annulation of Alkenyl- or Arylimidazoles and (Hetero)cyclic 1,3-Dicarbonyl Compounds: A Rapid Access to Imidazo-Fused Polycyclic Compounds. <i>Organic Letters</i> , 2022, 24, 4850-4854.	4.6	11
14	Cu-Catalyzed α -Amino Benzofuranthioether Formation from N-Tosylhydrazone-Bearing Thiocarbamates and Arylative Electrophiles. <i>Organic Letters</i> , 2020, 22, 7874-7878.	4.6	10
15	Divergent Synthesis of Disulfanes and Benzenesulfonylthioates Bearing 2-Aminofurans From N-Tosylhydrazone-Bearing Thiocarbamates. <i>Angewandte Chemie</i> , 2017, 129, 8060-8065.	2.0	6
16	Biomimetic Carbene Cascades Enabled Imine Derivative Migration from Carbene-Bearing Thiocarbamates. <i>Organic Letters</i> , 2021, 23, 3518-3523.	4.6	4
17	Base-promoted anaerobic intramolecular cyclization synthesis of 4,5-disubstituted-1,2,3-thiadiazoles. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	0