

Xiaoyan Luo

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	DDQ-Mediated Oxidative Coupling: An Approach to 2,3-Dicyanofuran (Thiophene). <i>Journal of Organic Chemistry</i> , 2014, 79, 1156-1165.	1.7	65
2	Regioselective Metal-Free One-Pot Synthesis of Functionalized 2-Aminothiophene Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 4611-4617.	1.7	55
3	Regioselective Iodine-Catalyzed Construction of Polysubstituted Pyrroles from Allenes and Enamines. <i>Journal of Organic Chemistry</i> , 2016, 81, 8653-8658.	1.7	41
4	Diastereo- and Enantioselective Synthesis of Eight-Membered Heterocycles <i>via</i> an Allylation/Ring Expansion Sequence Enabled by Multiple Catalysis. <i>ACS Catalysis</i> , 2021, 11, 12557-12564.	5.5	36
5	Asymmetric Synthesis of <i>cis</i> -3,4-Dihydrocoumarins <i>via</i> [4 + 2] Cycloadditions Catalyzed by Amidine Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 5424-5432.	1.7	34
6	Synergistic Catalysis for Asymmetric [3 + 2] Cycloadditions of 2-Indolylmethanols with α,β -Unsaturated Aldehydes. <i>Journal of Organic Chemistry</i> , 2019, 84, 11186-11194.	1.7	31
7	Direct synthesis of polysubstituted 2-aminothiophenes by Cu(<i>scp</i>)-catalyzed addition/oxidative cyclization of alkynoates with thioamides. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8473-8479.	1.5	27
8	α,β -Double Electrophilic Addition of Allene-1,3-dicarboxylic Esters for the Construction of Polysubstituted Furans by <i>tert</i> -Butyl Hydroperoxide (TBHP)-Promoted Oxidative Annulation. <i>Chemistry - A European Journal</i> , 2016, 22, 9348-9355.	1.7	26
9	Enantioselective Synthesis of Spiroketals and Spiroaminals <i>via</i> Gold and Iridium Sequential Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	26
10	Diastereodivergent Asymmetric Michael Addition of Cyclic Azomethine Ylides to Nitroalkenes: Direct Approach for the Synthesis of 1,7-Diazaspiro[4.4]nonane Diastereoisomers. <i>Chemistry - A European Journal</i> , 2015, 21, 19048-19057.	1.7	24
11	Synthesis of Polysubstituted 3-Aminothiophenes from Thioamides and Allenes <i>via</i> Tandem Thio-Michael Addition/Oxidative Annulation and 1,2-Sulfur Migration. <i>Journal of Organic Chemistry</i> , 2018, 83, 1538-1542.	1.7	24
12	Stereoselective Synthesis of Pyrrolidines Containing a 3-Fluoro Quaternary Stereocenter <i>via</i> Copper(I)-Catalyzed Asymmetric 1,3-Dipolar Cycloaddition. <i>Journal of Organic Chemistry</i> , 2017, 82, 11141-11149.	1.7	18
13	Copper(<i>scp</i>)-catalyzed asymmetric [3 + 3] annulation involving aziridines to construct tetrahydro- β -carboline. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3393-3398.	2.3	12
14	Kinetic resolution of 2-H-azirines <i>via</i> Cu(<i>scp</i>)-catalyzed asymmetric 1,3-dipolar cycloaddition of azomethine ylides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3247-3252.	2.3	11
15	Organocatalytic Asymmetric Inverse-Electron-Demand Diels-Alder Reaction of Pyrrolidone-Dienes with Enals. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4302-4313.	2.1	9
16	Highly Substituted Cyclopentenes Formation <i>via</i> a Stereoselective Tandem CDC Reaction and Cyclization. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2834-2838.	2.6	8
17	Organocatalytic Enantioselective [8+4] Cycloadditions of Isobenzofulvenes for the Construction of Bicyclo[4.2.1]nonanes. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3219-3224.	2.6	8
18	A highly efficient BF ₃ ·Et ₂ O-catalysed intramolecular [3+2] cycloaddition for the synthesis of 3,4-dihydrobenzopyrano[3,4- <i>c</i>]pyrazoles. <i>RSC Advances</i> , 2013, 3, 1687-1690.	1.7	7

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19	Construction of 3-azabicyclo [3.1.0]hexane Backbone by the Reaction of Allenes with Allylamines via Tandem Michael Addition and Copper-Mediated Oxidative Carbanion Cyclization. Chinese Journal of Chemistry, 2021, 39, 666-670.	2.6	7
20	Thio-Michael addition of thioamides and allenenes for the selective construction of polysubstituted 2-arylthiophenes via TBAI/H ₂ O ₂ promoted tandem oxidative annulation and 1,2-sulfur migration. Organic and Biomolecular Chemistry, 2018, 16, 8253-8257.	1.5	5
21	Synthesis of 3-Methyl-2,6-dimethylbicyclo[3.3.1]nonane-exo-2,exo-6-diol. Synthetic Communications, 2009, 39, 3934-3939.	1.1	0