Huang Liliang

List of Publications by Year
in descending order

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31	301	840776 11	940533 16
papers	citations	h-index	g-index

31	31	31	209
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct Amidation of Carboxylic Acids through an Active Î±-Acyl Enol Ester Intermediate. Journal of Organic Chemistry, 2018, 83, 7962-7969.	3.2	28
2	Chemo- and Diastereoselective Synthesis of N-Propargyl Oxazolidines through a Copper-Catalyzed Domino A³ Reaction. Journal of Organic Chemistry, 2019, 84, 5046-5055.	3.2	25
3	Asymmetric borylation of Î±,Î²-unsaturated esters catalyzed by novel ring expanded N-heterocyclic carbenes based on chiral 3,4-dihydro-quinazolinium compounds. Organic and Biomolecular Chemistry, 2014, 12, 6554.	2.8	22
4	Carboxyl Transfer of Î±-Keto Acids toward Oxazolidinones via Decarboxylation/Fixation of Liberated CO₂. Journal of Organic Chemistry, 2019, 84, 10380-10387.	3.2	22
5	Highly Selective Synergistic Copper(I/II)â€Catalyzed A³ Cross Coupling/Decarboxylative A³ Domino Reactions in Water. Asian Journal of Organic Chemistry, 2017, 6, 161-164.	2.7	19
6	Dual roles of ynoates: desymmetrization of dicarboxylic acids using trialkylamines as alkyl equivalents. Organic Chemistry Frontiers, 2018, 5, 2955-2959.	4.5	18
7	Synthetic Access to Secondary Propargylamines via a Copper-Catalyzed Oxidative Deamination/Alkynylation Cascade. Journal of Organic Chemistry, 2019, 84, 10501-10508.	3.2	18
8	Copperâ€Catalyzed Annulation/A³â€Coupling Cascade: Diastereodivergent Synthesis of Sterically Hindered Monocyclic Oxazolidines Bearing Multiple Stereocenters. European Journal of Organic Chemistry, 2019, 2019, 1931-1939.	2.4	18
9	A Highly Chemoselective Synthesis of Cyclic Divalent Propargylamines by Copperâ€Catalyzed Annulation/Double A³â€Couplings. European Journal of Organic Chemistry, 2018, 2018, 2039-2046.	2.4	14
10	SiO2-assisted synthesis of Fe3O4@SiO2@C-Ni nanochains for effective catalysis and protein adsorption. Journal of Magnetism and Magnetic Materials, 2020, 497, 166011.	2.3	14
11	Metalâ€Free Decarboxylative A³â€Coupling/Pictetâ€“Spengler Cascade Accessing Polycyclic Scaffolds: Propiolic Acids Exceed Alkynes. European Journal of Organic Chemistry, 2020, 2020, 1695-1699.	2.4	13
12	A highly efficient metal-free hydrocarbonylation of alkynes with propargylamines and water. Green Chemistry, 2022, 24, 1978-1982.	9.0	11
13	Enol Ester Intermediate Induced Metalâ€Free Oxidative Coupling of Carboxylic Acids and Arylboronic Acids. European Journal of Organic Chemistry, 2019, 2019, 3921-3928.	2.4	10
14	Ynoate-Initiated Selective Câ€“N Esterification of Tertiary Amines under Transition-Metal and Oxidant-Free Conditions. Synlett, 2021, 32, 713-717.	1.8	10
15	Chemodivergent Synthesis of Oxazolidin-2-ones via Cu-Catalyzed Carboxyl Transfer Annulation of Propiolic Acids with Amines. Journal of Organic Chemistry, 2021, 86, 16940-16947.	3.2	10
16	A lysosome specific ratiometric fluorescent probe for detection of bisulfite ion based on hybrid coumarin-benzimidazolium compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 321-327.	1.6	6
17	Copper-catalyzed deaminative alkynylation of secondary amines with alkynes: selectivity switch in the synthesis of diverse propargylamines. Organic Chemistry Frontiers, 2021, 8, 6992-6997.	4.5	6
18	Microwave-assisted synthesis of ortho-substituted diaryl N-(tert-butylsulfinyl)ketimines. RSC Advances, 2015, 5, 7291-7296.	3.6	5

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19	Glyoxylic Acid: A Carboxyl Groupâ€Assisted Metalâ€Free Decarboxylative Reaction Toward Propargylamines. European Journal of Organic Chemistry, 2021, 2021, 2448-2451.	2.4	5
20	Synthesis of nitrogen-tethered 1,6-enynes through CuI/TFA catalysis. Organic Chemistry Frontiers, 2022, 9, 394-399.	4.5	5
21	Modular Synthesis of Unsymmetrical 1,4â€Diaminoâ€2â€butynes by Cuâ€“Catalyzed Sequential Decarboxylative A 3 â€Coupling/Petasis Reaction/A 3 â€Coupling. Asian Journal of Organic Chemistry, 2021, 10, 816-819.	2.7	4
22	Accessing Nâ€Propargyl Amino Alcohols through Cu(I)â€Catalyzed A³â€Coupling/Annulation and Bi(III)â€Promoted Ringâ€Opening. ChemistrySelect, 2022, 7, .	1.5	4
23	Selectivity Controlled Hydroamination of Alkynes to Sulfonyl Fluoride Hubs: Development and Application. Journal of Organic Chemistry, 2022, 87, 4998-5004.	3.2	4
24	Cuâ€Catalyzed Selective Synthesis of Propargylamines via A³â€Coupling/Azaâ€Michael Addition Sequence: Amine Loading Controls the Selectivity. Asian Journal of Organic Chemistry, 2021, 10, 762-765.	2.7	3
25	Application of Chan-Lam cross coupling for the synthesis of N-heterocyclic carbene precursors bearing strong electron donating or withdrawing groups. Scientific Reports, 2015, 5, 12431.	3.3	2
26	Catalystâ€Free Hydrogen Proton Transfer Reduction of Nitrobenzamides to Aminobenzamides with i PrOH/KOH System. Asian Journal of Organic Chemistry, 0, , .	2.7	2
27	Synthesis, characterization and biological activity of 1,3-diazaheteroaromatic derivatives by the ring-opening domino reaction. Journal of Molecular Structure, 2019, 1196, 245-251.	3.6	1
28	Lewis Acidâ€Free Ynoateâ€Mediated Chemoselective Reduction of Carboxylic Acids to Primary Alcohols. ChemistrySelect, 2020, 5, 8687-8690.	1.5	1
29	A Practical Alternate Synthesis of Tucatinib. Organic Preparations and Procedures International, 2021, 53, 554-561.	1.3	1
30	Recent advances in dearomatization of benzazoles, purines, and caffeine (microreview). Chemistry of Heterocyclic Compounds, 2021, 57, 525-527.	1.2	0
31	Vinyl fluorosulfonamide: a practical vinyl electrophilic reagent for mild and efficient synthesis of ketones under catalyst- and additive-free conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 0, , 1-5.	1.6	0