

# Huang Liliang

## List of Publications by Year in descending order

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31  
papers

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citations

840776

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citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Synthesis of nitrogen-tethered 1,6-enynes through CuI/TFA catalysis. <i>Organic Chemistry Frontiers</i> , 2022, 9, 394-399.  | 4.5 | 5         |
| 2  | A highly efficient metal-free hydrocarbonylation of alkynes with propargylamines and water. <i>Green Chemistry</i> , 2022, 24, 1978-1982.  | 9.0 | 11        |
| 3  | Accessing N-Propargyl Amino Alcohols through Cu(I)-Catalyzed A <sup>3</sup> -Coupling/Annulation and Bi(III)-Promoted Ring-Opening. <i>ChemistrySelect</i> , 2022, 7, .  | 1.5 | 4         |
| 4  | Selectivity Controlled Hydroamination of Alkynes to Sulfonyl Fluoride Hubs: Development and Application. <i>Journal of Organic Chemistry</i> , 2022, 87, 4998-5004.  | 3.2 | 4         |
| 5  | A lysosome specific ratiometric fluorescent probe for detection of bisulfite ion based on hybrid coumarin-benzimidazolium compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 321-327.              | 1.6 | 6         |
| 6  | Modular Synthesis of Unsymmetrical 1,4-Diamino-2-butynes by Cu-Catalyzed Sequential Decarboxylative A <sup>3</sup> -Coupling/Petasis Reaction/A <sup>3</sup> -Coupling. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 816-819. | 2.7 | 4         |
| 7  | Cu-Catalyzed Selective Synthesis of Propargylamines via A <sup>3</sup> -Coupling/Aza-Michael Addition Sequence: Amine Loading Controls the Selectivity. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 762-765.                 | 2.7 | 3         |
| 8  | Recent advances in dearomatization of benzazoles, purines, and caffeine (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 525-527.   | 1.2 | 0         |
| 9  | Glyoxylic Acid: A Carboxyl Group-Assisted Metal-Free Decarboxylative Reaction Toward Propargylamines. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2448-2451.  | 2.4 | 5         |
| 10 | A Practical Alternate Synthesis of Tucatinib. <i>Organic Preparations and Procedures International</i> , 2021, 53, 554-561.  | 1.3 | 1         |
| 11 | Ynoate-Initiated Selective C-N Esterification of Tertiary Amines under Transition-Metal and Oxidant-Free Conditions. <i>Synlett</i> , 2021, 32, 713-717.   | 1.8 | 10        |
| 12 | Chemodivergent Synthesis of Oxazolidin-2-ones via Cu-Catalyzed Carboxyl Transfer Annulation of Propiolic Acids with Amines. <i>Journal of Organic Chemistry</i> , 2021, 86, 16940-16947.   | 3.2 | 10        |
| 13 | Copper-catalyzed deaminative alkynylation of secondary amines with alkynes: selectivity switch in the synthesis of diverse propargylamines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6992-6997.                                   | 4.5 | 6         |
| 14 | SiO <sub>2</sub> -assisted synthesis of Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @C-Ni nanochains for effective catalysis and protein adsorption. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 497, 166011.      | 2.3 | 14        |
| 15 | Lewis Acid-Free Ynoate-Mediated Chemoselective Reduction of Carboxylic Acids to Primary Alcohols. <i>ChemistrySelect</i> , 2020, 5, 8687-8690.   | 1.5 | 1         |
| 16 | Metal-Free Decarboxylative A <sup>3</sup> -Coupling/Pictet-Spengler Cascade Accessing Polycyclic Scaffolds: Propiolic Acids Exceed Alkynes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1695-1699.                      | 2.4 | 13        |
| 17 | Carboxyl Transfer of Î±-Keto Acids toward Oxazolidinones via Decarboxylation/Fixation of Liberated CO <sub>2</sub> . <i>Journal of Organic Chemistry</i> , 2019, 84, 10380-10387.  | 3.2 | 22        |
| 18 | Synthetic Access to Secondary Propargylamines via a Copper-Catalyzed Oxidative Deamination/Alkynylation Cascade. <i>Journal of Organic Chemistry</i> , 2019, 84, 10501-10508.  | 3.2 | 18        |

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|----|--|-----|-----------|
| 19 | Enol Ester Intermediate Induced Metal-Free Oxidative Coupling of Carboxylic Acids and Arylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3921-3928.   | 2.4 | 10        |
| 20 | Synthesis, characterization and biological activity of 1,3-diazaheteroaromatic derivatives by the ring-opening domino reaction. <i>Journal of Molecular Structure</i> , 2019, 1196, 245-251.   | 3.6 | 1         |
| 21 | Chemo- and Diastereoselective Synthesis of <i>N</i> -Propargyl Oxazolidines through a Copper-Catalyzed Domino $\text{A}^{3\text{C}}$ Reaction. <i>Journal of Organic Chemistry</i> , 2019, 84, 5046-5055.  | 3.2 | 25        |
| 22 | Copper-Catalyzed Annulation/ $\text{A}^{3\text{C}}$ -Coupling Cascade: Diastereodivergent Synthesis of Sterically Hindered Monocyclic Oxazolidines Bearing Multiple Stereocenters. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1931-1939.                   | 2.4 | 18        |
| 23 | A Highly Chemoselective Synthesis of Cyclic Divalent Propargylamines by Copper-Catalyzed Annulation/Double $\text{A}^{3\text{C}}$ -Couplings. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2039-2046.  | 2.4 | 14        |
| 24 | Dual roles of ynoates: desymmetrization of dicarboxylic acids using trialkylamines as alkyl equivalents. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2955-2959.  | 4.5 | 18        |
| 25 | Direct Amidation of Carboxylic Acids through an Active $\hat{\text{I}}^{\pm}$ -Acyl Enol Ester Intermediate. <i>Journal of Organic Chemistry</i> , 2018, 83, 7962-7969.  | 3.2 | 28        |
| 26 | Highly Selective Synergistic Copper(I/II)-Catalyzed $\text{A}^{3\text{C}}$ Cross Coupling/Decarboxylative $\text{A}^{3\text{C}}$ Domino Reactions in Water. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 161-164.  | 2.7 | 19        |
| 27 | Application of Chan-Lam cross coupling for the synthesis of <i>N</i> -heterocyclic carbene precursors bearing strong electron donating or withdrawing groups. <i>Scientific Reports</i> , 2015, 5, 12431.  | 3.3 | 2         |
| 28 | Microwave-assisted synthesis of ortho-substituted diaryl <i>N</i> -(tert-butylsulfinyl)ketimines. <i>RSC Advances</i> , 2015, 5, 7291-7296.  | 3.6 | 5         |
| 29 | Asymmetric borylation of $\hat{\text{I}}^{\pm}$ , $\hat{\text{I}}^2$ -unsaturated esters catalyzed by novel ring expanded <i>N</i> -heterocyclic carbenes based on chiral 3,4-dihydro-quinazolinium compounds. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6554. | 2.8 | 22        |
| 30 | Catalyst-Free Hydrogen Proton Transfer Reduction of Nitrobenzamides to Aminobenzamides with <i>i</i> PrOH/KOH System. <i>Asian Journal of Organic Chemistry</i> , 0, , .   | 2.7 | 2         |
| 31 | Vinyl fluorosulfonamide: a practical vinyl electrophilic reagent for mild and efficient synthesis of ketones under catalyst- and additive-free conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 0, , 1-5.                                      | 1.6 | 0         |