

Jitian Liu

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Highly Diastereo- and Enantioselective Synthesis of Tetrahydrobenzo[b]azocines via Palladium-Catalyzed [4 + 4] Cycloaddition. <i>ACS Catalysis</i> , 2021, 11, 2684-2690. | 11.2 | 42 |
| 2 | Highly pH-Dependent Chemoselective Transfer Hydrogenation of $\hat{1}\pm, \hat{1}^2$ -Unsaturated Aldehydes in Water. <i>Organometallics</i> , 2019, 38, 3025-3031. | 2.3 | 29 |
| 3 | Highly Selective Hydroxylation and Alkoxylation of Silanes: One-Pot Silane Oxidation and Reduction of Aldehydes/Ketones. <i>Organometallics</i> , 2020, 39, 165-171. | 2.3 | 25 |
| 4 | Synthesis of Lactams via Ir-Catalyzed C-H Amidation Involving Ir-Nitrene Intermediates. <i>Journal of Organic Chemistry</i> , 2020, 85, 4430-4440. | 3.2 | 17 |
| 5 | Inhaled mRNA Nanoformulation with Biogenic Ribosomal Protein Reverses Established Pulmonary Fibrosis in a Bleomycin-Induced Murine Model. <i>Advanced Materials</i> , 2022, 34, e2107506. | 21.0 | 15 |
| 6 | Recent Advances in the Construction of Quaternary Stereocenters via Palladium-Catalyzed Decarboxylative Asymmetric Allylic Alkylation. <i>Synthesis</i> , 2021, 53, 4341-4352. | 2.3 | 12 |
| 7 | Palladium-catalyzed [4 + 4] cycloadditions for highly diastereo- and enantioselective synthesis of functionalized benzo[<i>b</i>]oxocines. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3493-3498. | 4.5 | 8 |
| 8 | Asymmetric decarboxylative [3 + 2] cycloaddition for the diastereo- and enantioselective synthesis of spiro[2.4]heptanes via cyclopropanation. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2121-2128. | 4.5 | 7 |
| 9 | Inhaled mRNA Nanoformulation with Biogenic Ribosomal Protein Reverses Established Pulmonary Fibrosis in a Bleomycin-Induced Murine Model (<i>Adv. Mater.</i> 14/2022). <i>Advanced Materials</i> , 2022, 34, . | 21.0 | 0 |