

Yanhua

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lewis Base-Catalyzed [4 + 3] Annulation of <i>ortho</i> -Quinone Methides and MBH Carbonates: Synthesis of Functionalized Benzo[<i>b</i>]oxepines Bearing Oxindole Scaffolds. <i>Organic Letters</i> , 2019, 21, 465-468. | 4.6 | 60 |
| 2 | Metal-Free One-Pot Synthesis of 3-Phosphinoylbenzofurans via Phospha-Michael Addition/Cyclization of H-Phosphine Oxides and in Situ Generated <i>ortho</i> -Quinone Methides. <i>Organic Letters</i> , 2018, 20, 477-480. | 4.6 | 49 |
| 3 | Asymmetric Catalytic [4+5] Annulation of <i>ortho</i> -Quinone Methides with Vinylethylene Carbonates and its Extension to Stereoselective Tandem Rearrangement. <i>Chemistry - A European Journal</i> , 2020, 26, 3803-3809. | 3.3 | 42 |
| 4 | Lewis Acid Catalyzed Tandem 1,4-Conjugate Addition/Cyclization of in Situ Generated Alkynyl <i>ortho</i> -Quinone Methides and Electron-Rich Phenols: Synthesis of Dioxabicyclo[3.3.1]nonane Skeletons. <i>Organic Letters</i> , 2018, 20, 4371-4374. | 4.6 | 37 |
| 5 | Diastereoselective Synthesis of Cycloheptannelated Indoles via Lewis-Acid-Catalyzed (4 + 3)-Cyclization of Donor-acceptor Cyclopropanes. <i>Organic Letters</i> , 2020, 22, 1903-1907. | 4.6 | 29 |
| 6 | Visible-Light-Promoted Cascade Radical Cyclization: Synthesis of Chroman-4-ones and Dihydroquinolin-4-ones. <i>Journal of Organic Chemistry</i> , 2020, 85, 3963-3972. | 3.2 | 23 |
| 7 | Two organic-inorganic hybrid polyoxovanadates as reusable catalysts for Knoevenagel condensation. <i>New Journal of Chemistry</i> , 2019, 43, 5813-5819. | 2.8 | 22 |
| 8 | Copper-catalyzed asymmetric silyl addition to alkenyl-substituted <i>N</i> -heteroarenes. <i>Chemical Communications</i> , 2020, 56, 1693-1696. | 4.1 | 20 |
| 9 | A novel highly selective near-infrared and naked-eye fluorescence probe for imaging peroxyxynitrite. <i>Analytical Methods</i> , 2019, 11, 1522-1529. | 2.7 | 17 |
| 10 | Synthesis of Naphthopyrans via Formal (3+3)-Annulation of Propargylic (Aza)- <i>para</i> -Quinone Methides with Naphthols. <i>Journal of Organic Chemistry</i> , 2020, 85, 13306-13316. | 3.2 | 16 |
| 11 | Synthesis of Pyrrolo[1,2- <i>a</i>]indoles via (3+2)-Annulations of (Aza)- <i>para</i> -Quinone Methides with Indoles. <i>Synthesis</i> , 2020, 52, 3640-3649. | 2.3 | 13 |
| 12 | Lewis acid-catalyzed tandem cyclization of in situ generated <i>ortho</i> -quinone methides and arylsulfonyl hydrazides for a one-pot entry to 3-sulfonylbenzofurans. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3929-3933. | 4.5 | 12 |
| 13 | Brønsted Acid-Catalyzed Formal (3+3)-Annulation of Propargylic (Aza)- <i>para</i> -Quinone Methides with 4-Hydroxycoumarins and 1,3-Dicarbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2021, 86, 6075-6089. | 3.2 | 11 |
| 14 | Fixation of CO ₂ along with bromopyridines on a silver electrode. <i>Royal Society Open Science</i> , 2018, 5, 180897. | 2.4 | 10 |
| 15 | One-Step Synthesis of Trifluoroethylated Chromones via Radical Cascade Cyclization-Coupling of 2-(Allyloxy)arylaldehydes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 209-212. | 2.4 | 9 |
| 16 | One-Pot Reaction To Form Hydrophosphorylated Fullerenes from C ₆₀ and Ph ₃ PCl _n /ROH. <i>Synlett</i> , 2018, 29, 1219-1222. | 1.8 | 2 |
| 17 | Acid-promoted formal [3 + 2] cyclization/ <i>N</i> , <i>O</i> -ketalization of in situ generated <i>ortho</i> -alkynyl quinone methides: access to bridged 2,3-cyclopentanoindoline skeletons. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3301-3306. | 4.5 | 1 |