

Raghuram Gujjarappa

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Overview of Hydroxychloroquine and Remdesivir on severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Journal of Heterocyclic Chemistry, 2023, 60, 165-182. | 1.4 | 4 |
| 2 | Organocatalytic Decarboxylation and Dual C(sp ³)-H Bond Functionalization Toward Facile Access to Divergent 2,6-Diarylpyridines. Asian Journal of Organic Chemistry, 2022, 11, . | 1.3 | 3 |
| 3 | Recent Advances in Synthesis and Medicinal Evaluation of 1,2-Benzothiazine Analogues. Asian Journal of Organic Chemistry, 2022, 11, . | 1.3 | 6 |
| 4 | P(III)-Mediated Cascade C-N/C-S Bond Formation: A Protocol towards the Synthesis of N-S-Heterocycles and Spiro Compounds. Advanced Synthesis and Catalysis, 2021, 363, 431-445. | 2.1 | 6 |
| 5 | Synthesis of Pyrazolo[4,3-c]quinolines and the C-C Bond Cleavage during Reductive Cyclization. Heterocycles, 2021, 102, 705. | 0.4 | 1 |
| 6 | Efficient Approach towards the Polysubstituted 4H-Pyran Hybrid Quinolone Derivatives and Subsequent Copper-Catalyzed Hydroxylation of Haloarenes. Heterocycles, 2021, 102, 465. | 0.4 | 0 |
| 7 | C(sp ³)-C(sp ³) bond cleavage and fragment coupling: a transition metal-free extrusion and recombination approach towards synthesis of 1,2-diketones. Organic Chemistry Frontiers, 2021, 8, 5389-5396. | 2.3 | 4 |
| 8 | Aza-Michael addition of 1,2-diazoles to structurally diverse enones: Efficient methods toward 1-amino ketones. Journal of Heterocyclic Chemistry, 2021, 58, 1029-1033. | 1.4 | 4 |
| 9 | Transition-Metal-Free Transfer Hydrogenative Cascade Reaction of Nitroarenes with Amines/Alcohols: Redox-Economical Access to Benzimidazoles. Journal of Organic Chemistry, 2021, 86, 14597-14607. | 1.7 | 10 |
| 10 | Conversion of alkynes into 1,2-diketones using HFIP as sacrificial hydrogen donor and DMSO as dihydroxylating agent. Tetrahedron Letters, 2020, 61, 151588. | 0.7 | 13 |
| 11 | Decarboxylative cyclization of amino acids towards the Regioselective synthesis of 2,4-diarylpyridines via relay Fe(III)/In(III)-catalysis. Tetrahedron Letters, 2020, 61, 151495. | 0.7 | 9 |
| 12 | Reagent-Controlled Divergent Synthesis of 2-Amino-1,3-Benzoxazines and 2-Amino-1,3-Benzothiazines. Journal of Organic Chemistry, 2020, 85, 380-396. | 1.7 | 20 |
| 13 | HFIP-mediated strategy towards \hat{I}^2 -oxo amides and subsequent Friedel-Craft type cyclization to 2-quinolinones using recyclable catalyst. Tetrahedron Letters, 2020, 61, 152535. | 0.7 | 16 |
| 14 | An organocatalytic C-C bond cleavage approach: a metal-free and peroxide-free facile method for the synthesis of amide derivatives. New Journal of Chemistry, 2020, 44, 20940-20944. | 1.4 | 11 |
| 15 | Recent Advances in Pyridine-Based Organocatalysis and its Application towards Valuable Chemical Transformations. ChemistrySelect, 2020, 5, 8745-8758. | 0.7 | 28 |
| 16 | Copper-Catalyzed [2+2+1+1] Annulation for the Regioselective Synthesis of 2,6-Diarylpyridines via C-Cl insertion and Subsequent Cyclization. ChemistrySelect, 2020, 5, 10144-10148. | 0.7 | 10 |
| 17 | A Facile C-H Insertion Strategy using Combination of HFIP and Isocyanides: Metal-Free Access to Azole Derivatives. Asian Journal of Organic Chemistry, 2020, 9, 1793-1797. | 1.3 | 7 |
| 18 | Comprehensive Strategies for the Synthesis of Isoquinolines: Progress Since 2008. Advanced Synthesis and Catalysis, 2020, 362, 4896-4990. | 2.1 | 61 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Transition-metal-free variant of Glaser- and Cadiot-Chodkiewicz-type Coupling: Benign access to diverse 1,3-diynes and related molecules. <i>Tetrahedron Letters</i> , 2020, 61, 151775. | 0.7 | 17 |
| 20 | Amino Acid Mediated Aerobic Oxidation of Organoborons for the Synthesis of Phenolic Derivatives Using Single Electron Transfer. <i>ChemistrySelect</i> , 2020, 5, 2419-2423. | 0.7 | 6 |
| 21 | Niacin as a Potent Organocatalyst towards the Synthesis of Quinazolines Using Nitriles as C=N Source. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 803-814. | 1.2 | 18 |
| 22 | Mo(VI)-catalyzed Synthesis of 2-Aryl-2H-indazoles Using Pinacol Mediated Deoxygenation of Nitroaromatics. <i>Chemistry Letters</i> , 2019, 48, 1258-1261. | 0.7 | 6 |
| 23 | Overview on Recent Approaches towards Synthesis of 2-Ketoannulated Oxazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2730-2743. | 1.4 | 18 |
| 24 | Gold Catalyzed Facile Protocol towards the Efficient Access of Azetidyl Esters, β -Amino Esters and γ -Amino Esters using Simple Substrates. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1947-1947. | 1.3 | 0 |
| 25 | A metal- and base-free domino protocol for the synthesis of 1,3-benzoselenazines, 1,3-benzothiazines and related scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2516-2528. | 1.5 | 10 |
| 26 | Pd-Catalyzed Decarboxylation and Dual C(sp ³)-H Functionalization Protocols for the Synthesis of 2,4-Diarylpyridines. <i>Journal of Organic Chemistry</i> , 2019, 84, 5005-5020. | 1.7 | 21 |
| 27 | Copper Catalyzed Site Selective Oxidative C-C Bond Cleavage of Simple Ketones for the Synthesis of Anilides and Paracetamol. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 135-145. | 2.1 | 26 |
| 28 | Organocatalytic oxidative synthesis of C2-functionalized benzoxazoles, naphthoxazoles, benzothiazoles and benzimidazoles. <i>Tetrahedron Letters</i> , 2019, 60, 223-229. | 0.7 | 25 |
| 29 | The facile and efficient organocatalytic platform for accessing 1,2,4-selenadiazoles and thiadiazoles under aerobic conditions. <i>Tetrahedron Letters</i> , 2018, 59, 904-908. | 0.7 | 16 |
| 30 | Facile Protocols towards C2-Arylated Benzoxazoles using Fe(III)-Catalyzed C(sp ² -H) Functionalization and Metal-Free Domino Approach. <i>Synlett</i> , 2018, 29, 1469-1478. | 1.0 | 7 |
| 31 | Divergent Synthesis of Quinazolines Using Organocatalytic Domino Strategies under Aerobic Conditions. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4628-4638. | 1.2 | 23 |
| 32 | Efficient Syntheses of Diverse N-Heterocycles: The Molybdenum(VI)-Catalyzed Reductive Cyclization of Nitroarenes using Pinacol as a Deoxygenating Agent. <i>SynOpen</i> , 2018, 02, 0138-0144. | 0.8 | 4 |