

Trinadh Kaicharla

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Î-Methyl-Î-valerolactone-containing thermoplastic poly(ester-amide)s: synthesis, mechanical properties, and degradation behavior. <i>Polymer Chemistry</i> , 2021, 12, 1310-1316. | 3.9 | 3 |
| 2 | A Bifunctional Copper Catalyst Enables Ester Reduction with H ₂ : Expanding the Reactivity Space of Nucleophilic Copper Hydrides. <i>Journal of the American Chemical Society</i> , 2021, 143, 16865-16873. | 13.7 | 16 |
| 3 | Using alcohols as simple H ₂ -equivalents for copper-catalysed transfer semihydrogenations of alkynes. <i>Chemical Communications</i> , 2019, 55, 13410-13413. | 4.1 | 26 |
| 4 | Stereoselective Alkyne Hydrohalogenation by Trapping of Transfer Hydrogenation Intermediates. <i>Organic Letters</i> , 2018, 20, 4926-4929. | 4.6 | 36 |
| 5 | Metal-Free, Brønsted Acid-Catalyzed Formal [3+2] Annulation of Quinone Monoacetals with 2-Naphthols. <i>Journal of Organic Chemistry</i> , 2017, 82, 11269-11274. | 3.2 | 23 |
| 6 | AgOTf-catalyzed dehydrative [3+2] annulation of aziridines with 2-naphthols. <i>Chemical Communications</i> , 2017, 53, 8219-8222. | 4.1 | 26 |
| 7 | The Aryne [2,3] Stevens Rearrangement. <i>Organic Letters</i> , 2016, 18, 5428-5431. | 4.6 | 50 |
| 8 | Lewis Acid Catalyzed Selective Reactions of Donor–Acceptor Cyclopropanes with 2-Naphthols. <i>Angewandte Chemie</i> , 2016, 128, 10215-10218. | 2.0 | 43 |
| 9 | Lewis Acid Catalyzed Selective Reactions of Donor–Acceptor Cyclopropanes with 2-Naphthols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10061-10064. | 13.8 | 109 |
| 10 | Employing carboxylic acids in aryne multicomponent coupling triggered by aziridines/azetidines. <i>Organic Chemistry Frontiers</i> , 2016, 3, 71-76. | 4.5 | 42 |
| 11 | Transition-Metal-Free Synthesis of Benzo-Fused Five- and Six-Membered Heterocycles Employing Arynes. <i>Organic Letters</i> , 2015, 17, 45-76. | | 4 |
| 12 | Multicomponent reactions involving phosphines, arynes and aldehydes. <i>Chemical Communications</i> , 2014, 50, 11389. | 4.1 | 56 |
| 13 | Practical Synthesis of Phthalimides and Benzamides by a Multicomponent Reaction Involving Arynes, Isocyanides, and CO ₂ /H ₂ O. <i>Organic Letters</i> , 2014, 16, 1728-1731. | 4.6 | 78 |
| 14 | Asymmetric N-Heterocyclic Carbene (NHC)-Catalyzed Annulation of Modified Enals with Enolizable Aldehydes. <i>Organic Letters</i> , 2013, 15, 5202-5205. | 4.6 | 90 |
| 15 | Employing Arynes in Transition-Metal-Free Monoarylation of Aromatic Tertiary Amines. <i>Organic Letters</i> , 2013, 15, 5452-5455. | 4.6 | 77 |
| 16 | Engaging isatins in solvent-free, sterically congested Passerini reaction. <i>Green Chemistry</i> , 2013, 15, 1608. | 9.0 | 24 |
| 17 | Efficient Diels–Alder Reaction of 1,2-Benzoquinones with Arynes and Its Utility in One-Pot Reactions. <i>Organic Letters</i> , 2012, 14, 6238-6241. | 4.6 | 50 |
| 18 | A Practical and General Diels–Alder Reaction of Pentafulvenes with Arynes. <i>Organic Letters</i> , 2012, 14, 4098-4101. | 4.6 | 55 |