

Trinadh Kaicharla

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

808
citations

567281

15
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Asymmetric N-Heterocyclic Carbene (NHC)-Catalyzed Annulation of Modified Enals with Enolizable Aldehydes. <i>Organic Letters</i> , 2013, 15, 5202-5205.	4.6	90
3	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
4	Employing Arynes in Transition-Metal-Free Monoarylation of Aromatic Tertiary Amines. <i>Organic Letters</i> , 2013, 15, 5452-5455.	4.6	77
5	Multicomponent reactions involving phosphines, arynes and aldehydes. <i>Chemical Communications</i> , 2014, 50, 11389.	4.1	56
6	A Practical and General Diels–Alder Reaction of Pentafulvenes with Arynes. <i>Organic Letters</i> , 2012, 14, 4098-4101.	4.6	55
7	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
8	The Aryne [2,3] Stevens Rearrangement. <i>Organic Letters</i> , 2016, 18, 5428-5431.	4.6	50
9	Lewis Acid Catalyzed Selective Reactions of Donor–Acceptor Cyclopropanes with 2-Naphthols. <i>Angewandte Chemie</i> , 2016, 128, 10215-10218.	2.0	43
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	Stereoselective Alkyne Hydrohalogenation by Trapping of Transfer Hydrogenation Intermediates. <i>Organic Letters</i> , 2018, 20, 4926-4929.	4.6	36
12	AgOTf-catalyzed dehydrative [3+2] annulation of aziridines with 2-naphthols. <i>Chemical Communications</i> , 2017, 53, 8219-8222.	4.1	26
13	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
14	Engaging isatins in solvent-free, sterically congested Passerini reaction. <i>Green Chemistry</i> , 2013, 15, 1608.	9.0	24
15	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
16	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
17	Transition-Metal-Free Synthesis of Benzo-Fused Five- and Six-Membered Heterocycles Employing Arynes. <i>Organic Letters</i> , 2015, 17, 45-76.		4
18	2-Methyl-2-valerolactone-containing thermoplastic poly(ester-amide)s: synthesis, mechanical properties, and degradation behavior. <i>Polymer Chemistry</i> , 2021, 12, 1310-1316.	3.9	3