Amrita Das

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9608310/publications.pdf

Version: 2024-02-01

12 papers	406 citations	1040056 9 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	280 citing authors

#	Article	IF	Citations
1	Rh(<scp>i</scp>)-catalysed imine-directed Câ€“H functionalization via the oxidative [3 + 2] cycloaddition of benzylamine derivatives with maleimides. Chemical Communications, 2022, 58, 1123-1126.	4.1	9
2	Aluminium complexes: next-generation catalysts for selective hydroboration. Dalton Transactions, 2022, 51, 3027-3040.	3.3	25
3	Strategic evolution in transition metal-catalyzed directed Câ€“H bond activation and future directions. Coordination Chemistry Reviews, 2021, 431, 213683.	18.8	170
4	Pyrimidine-directed metal-free Câ€“H borylation of 2-pyrimidylanilines: a useful process for tetra-coordinated triarylborane synthesis. Chemical Science, 2021, 12, 11447-11454.	7.4	22
5	Rh(II)-Catalyzed Câ€“H Alkylation of Benzylamines with Unactivated Alkenes: The Influence of Acid on Linear and Branch Selectivity. Organic Letters, 2021, 23, 4273-4278.	4.6	10
6	Overview of Regioselective and Stereoselective Catalytic Hydroboration of Alkynes. Advanced Synthesis and Catalysis, 2021, 363, 4818-4840.	4.3	65
7	Synthesis of Î±-Amino Acid Derivatives through the Iridium-catalyzed Î±-C-H Amidation of 2-Acylimidazoles with Dioxazolones under Continuous-flow. Chemistry Letters, 2021, 50, 1722-1724.	1.3	1
8	Rh(i)- and Rh(ii)-catalyzed Câ€“H alkylation of benzylamines with alkenes and its application in flow chemistry. Chemical Science, 2021, 12, 3202-3209.	7.4	12
9	The Directing Group: A Tool for Efficient and Selective Câ€“F Bond Activation. ACS Catalysis, 2021, 11, 12915-12930.	11.2	35
10	Toward Continuousâ€Flow Synthesis of Biologically Interesting Pyrazole Derivatives. Advanced Synthesis and Catalysis, 2019, 361, 5127-5132.	4.3	13
11	Boronic Acid Accelerated Three-Component Reaction for the Synthesis of Î±-Sulfanyl-Substituted Indole-3-acetic Acids. Organic Letters, 2017, 19, 5794-5797.	4.6	18
12	An efficient synthesis of highly substituted indanones and chalcones promoted by superacid. RSC Advances, 2014, 4, 26662-26666.	3.6	26