

Amrita Das

List of Publications by Year in descending order

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