

Abhishek Kundu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Borrowing Hydrogen-Mediated N-Alkylation Reactions by a Well-Defined Homogeneous Nickel Catalyst. <i>ACS Catalysis</i> , 2019, 9, 9051-9059.	11.2	102
2	A Phosphine-Free Manganese Catalyst Enables Stereoselective Synthesis of (1 + <i>n</i>)-Membered Cycloalkanes from Methyl Ketones and 1, <i>n</i> -Diols. <i>ACS Catalysis</i> , 2020, 10, 2615-2626.	11.2	60
3	Phosphine-Free Manganese Catalyst Enables Selective Transfer Hydrogenation of Nitriles to Primary and Secondary Amines Using Ammonia-Borane. <i>ACS Catalysis</i> , 2021, 11, 2786-2794.	11.2	49
4	Nickel catalysed construction of benzazoles <i>via</i> hydrogen atom transfer reactions. <i>Catalysis Science and Technology</i> , 2020, 10, 6495-6500.	4.1	34
5	Ligand-redox assisted nickel catalysis toward stereoselective synthesis of (<i>n</i> +1)-membered cycloalkanes from 1, <i>n</i> -diols with methyl ketones. <i>Chemical Science</i> , 2021, 12, 14217-14223.	7.4	19
6	Pyrazole-Mediated C-H Functionalization of Arene and Heteroarenes for Aryl (Hetero)aryl Cross-Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2021, 86, 15665-15673.	3.2	10
7	Aromatization as the driving force for single electron transfer towards C-C cross-coupling reactions. <i>Catalysis Science and Technology</i> , 2022, 12, 1934-1940.	4.1	10
8	Nickel-Catalysis Enabling α -Alkylation of Ketones by Secondary Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2815-2821.	4.3	10
9	Redox noninnocence of the formazanate ligand applied to catalytic formation of α -ketoamides. <i>Chemical Communications</i> , 2022, 58, 6630-6633.	4.1	5