Sourajit Bera

List of Publications by Year in descending order

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11 papers	349 citations	840119 11 h-index	1281420 11 g-index
11 all docs	11 docs citations	11 times ranked	229 citing authors

#	Article	IF	Citations
1	Nickel-catalysed alkylation of C(sp³)â€“H bonds with alcohols: direct access to functionalised N-heteroaromatics. Chemical Communications, 2018, 54, 12369-12372.	2.2	48
2	Nickel-Catalyzed Synthesis of N-Substituted Pyrroles Using Diols with Aryl- and Alkylamines. Journal of Organic Chemistry, 2018, 83, 15406-15414.	1.7	43
3	Iron-Catalyzed Ligand Free Î±-Alkylation of Methylene Ketones and Î²-Alkylation of Secondary Alcohols Using Primary Alcohols. Journal of Organic Chemistry, 2019, 84, 11676-11686.	1.7	42
4	Nickel-catalyzed hydrogen-borrowing strategy: chemo-selective alkylation of nitriles with alcohols. Chemical Communications, 2020, 56, 6850-6853.	2.2	38
5	Nickel-Catalyzed Dehydrogenation of N-Heterocycles Using Molecular Oxygen. Organic Letters, 2020, 22, 6458-6463.	2.4	36
6	Recent advances in sustainable organic transformations using methanol: expanding the scope of hydrogen-borrowing catalysis. Organic Chemistry Frontiers, 2021, 8, 7077-7096.	2.3	32
7	Nickel-Catalyzed Double Dehydrogenative Coupling of Secondary Alcohols and Î²-Amino Alcohols To Access Substituted Pyrroles. Journal of Organic Chemistry, 2019, 84, 13557-13564.	1.7	31
8	Recent advances in the synthesis of N-heteroarenesviacatalytic dehydrogenation of N-heterocycles. Chemical Communications, 2021, 57, 13042-13058.	2.2	24
9	Recent advances in transition metal-catalyzed (1,n) annulation using (de)-hydrogenative coupling with alcohols. Chemical Communications, 2021, 57, 9807-9819.	2.2	20
10	Recent advances on non-precious metal-catalyzed Câ€“H functionalization of N-heteroarenes. Chemical Communications, 2021, 58, 10-28.	2.2	19
11	Iron-catalysed alkylation of 2-methyl and 4-methyl azaarenes with alcohols via Câ€“H bond activation. Chemical Communications, 2020, 56, 4777-4780.	2.2	16