Soham Maity

List of Publications by Year
in descending order

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24 papers	2,562 citations	331670 21 h-index	580821 25 g-index
38 all docs	38 docs citations	38 times ranked	2416 citing authors

#	Article	IF	Citations
1	Remote para-Câ€“H Functionalization of Arenes by a D-Shaped Biphenyl Template-Based Assembly. Journal of the American Chemical Society, 2015, 137, 11888-11891.	13.7	302
2	Oxidative Trifluoromethylation of Unactivated Olefins: An Efficient and Practical Synthesis of Î±â€Trifluoromethylâ€Substituted Ketones. Angewandte Chemie - International Edition, 2013, 52, 9747-9750.	13.8	271
3	Efficient and Stereoselective Nitration of Mono- and Disubstituted Olefins with AgNO₂ and TEMPO. Journal of the American Chemical Society, 2013, 135, 3355-3358.	13.7	203
4	Stereoselective Nitration of Olefins with ^tBuONO and TEMPO: Direct Access to Nitroolefins under Metal-free Conditions. Organic Letters, 2013, 15, 3384-3387.	4.6	181
5	Switch to Allylic Selectivity in Cobalt-Catalyzed Dehydrogenative Heck Reactions with Unbiased Aliphatic Olefins. ACS Catalysis, 2016, 6, 5493-5499.	11.2	166
6	A general and efficient aldehyde decarbonylation reaction by using a palladium catalyst. Chemical Communications, 2012, 48, 4253.	4.1	164
7	Reaching the south: metal-catalyzed transformation of the aromatic para-position. Chemical Communications, 2016, 52, 12398-12414.	4.1	132
8	ipso-Nitration of Arylboronic Acids with Bismuth Nitrate and Perdisulfate. Organic Letters, 2012, 14, 1736-1739.	4.6	118
9	A Predictably Selective Nitration of Olefin with Fe(NO₃)₃ and TEMPO. Journal of Organic Chemistry, 2013, 78, 5949-5954.	3.2	118
10	Aerobic Oxynitration of Alkynes with ^tBuONO and TEMPO. Organic Letters, 2014, 16, 6302-6305.	4.6	109
11	Î±-Branched amines by catalytic 1,1-addition of Câ€“H bonds and aminating agents to terminal alkenes. Nature Catalysis, 2019, 2, 756-762.	34.4	104
12	Introducing unactivated acyclic internal aliphatic olefins into a cobalt catalyzed allylic selective dehydrogenative Heck reaction. Chemical Science, 2017, 8, 5181-5185.	7.4	94
13	Predictably Selective (sp³)Câ€“O Bond Formation through Copper Catalyzed Dehydrogenative Coupling: Facile Synthesis of Dihydro-oxazinone Derivatives. Organic Letters, 2014, 16, 2602-2605.	4.6	91
14	Selective and synergistic cobalt(iii)-catalysed three-component Câ€“H bond addition to dienes and aldehydes. Nature Catalysis, 2018, 1, 673-679.	34.4	79
15	Nickelâ€Catalyzed Insertion of Alkynes and Electronâ€Deficient Olefins into Unactivated sp³ Cï£¿H Bonds. Chemistry - A European Journal, 2015, 21, 11320-11324.	3.3	68
16	Palladium catalyzed direct aliphatic Î³C(sp³)â€“H alkenylation with alkenes and alkenyl iodides. Chemical Communications, 2017, 53, 12457-12460.	4.1	61
17	Palladium catalyzed selective distal Câ€“H olefination of biaryl systems. Chemical Communications, 2016, 52, 14003-14006.	4.1	54
18	Cobalt-Catalyzed C(sp²)â€“H Allylation of Biphenyl Amines with Unbiased Terminal Olefins. Organic Letters, 2019, 21, 8842-8846.	4.6	54

#	Article	IF	Citations
19	Palladiumâ€Catalyzed Synthesis of 2,3â€Disubstituted Benzofurans: An Approach Towards the Synthesis of Deuterium Labeled Compounds. Advanced Synthesis and Catalysis, 2015, 357, 2331-2338.	4.3	41
20	Synthesis of Cu-catalysed quinazolinones using a C_{sp3}â€“H functionalisation/cyclisation strategy. Organic and Biomolecular Chemistry, 2017, 15, 7140-7146.	2.8	36
21	Efficient and Stereoselective Nitration of Olefins with AgNO2 and TEMPO. Synlett, 2014, 25, 603-607.	1.8	17
22	Bismuth nitrate as a source of nitro radical in ipso-nitration of carboxylic acids. Polyhedron, 2019, 172, 120-124.	2.2	13
23	Recent Advances in the Nitration of Olefins. Chemical Record, 2021, 21, 2896-2908.	5.8	9
24	CHAPTER 12. Direct Arylation via Câ€“H Activation. RSC Catalysis Series, 0, , 551-609.	0.1	4