

Soham Maity

List of Publications by Year in descending order

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Version: 2024-02-01

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	Recent Advances in the Nitration of Olefins. <i>Chemical Record</i> , 2021, 21, 2896-2908.	5.8	9
2	$\hat{1}\pm$ -Branched amines by catalytic 1,1-addition of C=C-H bonds and aminating agents to terminal alkenes. <i>Nature Catalysis</i> , 2019, 2, 756-762.	34.4	104
3	Cobalt-Catalyzed C(sp ²)-H Allylation of Biphenyl Amines with Unbiased Terminal Olefins. <i>Organic Letters</i> , 2019, 21, 8842-8846.	4.6	54
4	Bismuth nitrate as a source of nitro radical in ipso-nitration of carboxylic acids. <i>Polyhedron</i> , 2019, 172, 120-124.	2.2	13
5	Selective and synergistic cobalt(iii)-catalysed three-component C=C-H bond addition to dienes and aldehydes. <i>Nature Catalysis</i> , 2018, 1, 673-679.	34.4	79
6	Introducing unactivated acyclic internal aliphatic olefins into a cobalt catalyzed allylic selective dehydrogenative Heck reaction. <i>Chemical Science</i> , 2017, 8, 5181-5185.	7.4	94
7	Palladium catalyzed direct aliphatic $\hat{1}^3$ C(sp ³)-H alkenylation with alkenes and alkenyl iodides. <i>Chemical Communications</i> , 2017, 53, 12457-12460.	4.1	61
8	Synthesis of Cu-catalysed quinazolinones using a C(sp ³)-H functionalisation/cyclisation strategy. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7140-7146.	2.8	36
9	Switch to Allylic Selectivity in Cobalt-Catalyzed Dehydrogenative Heck Reactions with Unbiased Aliphatic Olefins. <i>ACS Catalysis</i> , 2016, 6, 5493-5499.	11.2	166
10	Reaching the south: metal-catalyzed transformation of the aromatic para-position. <i>Chemical Communications</i> , 2016, 52, 12398-12414.	4.1	132
11	Palladium catalyzed selective distal C=C-H olefination of biaryl systems. <i>Chemical Communications</i> , 2016, 52, 14003-14006.	4.1	54
12	Nickel-Catalyzed Insertion of Alkynes and Electron-Deficient Olefins into Unactivated sp ³ C-H Bonds. <i>Chemistry - A European Journal</i> , 2015, 21, 11320-11324.	3.3	68
13	Palladium-Catalyzed Synthesis of 2,3-Disubstituted Benzofurans: An Approach Towards the Synthesis of Deuterium Labeled Compounds. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2331-2338.	4.3	41
14	Remote <i>para</i> -C=C-H Functionalization of Arenes by a D-Shaped Biphenyl Template-Based Assembly. <i>Journal of the American Chemical Society</i> , 2015, 137, 11888-11891.	13.7	302
15	Efficient and Stereoselective Nitration of Olefins with AgNO ₂ and TEMPO. <i>Synlett</i> , 2014, 25, 603-607.	1.8	17
16	Aerobic Oxynitration of Alkynes with <i>tert</i> -BuONO and TEMPO. <i>Organic Letters</i> , 2014, 16, 6302-6305.	4.6	109
17	Predictably Selective (sp ³) C=O Bond Formation through Copper Catalyzed Dehydrogenative Coupling: Facile Synthesis of Dihydro-oxazinone Derivatives. <i>Organic Letters</i> , 2014, 16, 2602-2605.	4.6	91
18	Oxidative Trifluoromethylation of Unactivated Olefins: An Efficient and Practical Synthesis of $\hat{1}\pm$ -Trifluoromethyl-Substituted Ketones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9747-9750.	13.8	271

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19	Efficient and Stereoselective Nitration of Mono- and Disubstituted Olefins with AgNO ₂ and TEMPO. Journal of the American Chemical Society, 2013, 135, 3355-3358.	13.7	203
20	Stereoselective Nitration of Olefins with ^t BuONO and TEMPO: Direct Access to Nitroolefins under Metal-free Conditions. Organic Letters, 2013, 15, 3384-3387.	4.6	181
21	A Predictably Selective Nitration of Olefin with Fe(NO ₃) ₃ and TEMPO. Journal of Organic Chemistry, 2013, 78, 5949-5954.	3.2	118
22	A general and efficient aldehyde decarbonylation reaction by using a palladium catalyst. Chemical Communications, 2012, 48, 4253.	4.1	164
23	ipso-Nitration of Arylboronic Acids with Bismuth Nitrate and Perdisulfate. Organic Letters, 2012, 14, 1736-1739.	4.6	118
24	CHAPTER 12. Direct Arylation <i>via</i> C-H Activation. RSC Catalysis Series, 0, , 551-609.	0.1	4