

Susmita Mondal

List of Publications by Year in descending order

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39
papers

1,480
citations

257450

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times ranked

1083
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Mediated Synthesis of Unsymmetrical Diaryl Sulfides via Oxidative Coupling of Arylhydrazine with Thiol. <i>Organic Letters</i> , 2018, 20, 7740-7743.	4.6	75
2	Visible Light Organic Photoredox-Catalyzed C-H Alkoxylation of Imidazopyridine with Alcohol. <i>Journal of Organic Chemistry</i> , 2017, 82, 13722-13727.	3.2	73
3	Visible-Light-Induced Regioselective Cross-Dehydrogenative Coupling of 2-H-Indazoles with Ethers. <i>Journal of Organic Chemistry</i> , 2019, 84, 4543-4550.	3.2	73
4	Direct Catalytic Functionalization of Indazole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3768-3794.	4.3	70
5	Metal-Free Trifluoromethylation of Indazoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 13618-13623.	3.2	67
6	(Diacetoxy)iodobenzene-Mediated Oxidative C-H Amination of Imidazopyridines at Ambient Temperature. <i>Journal of Organic Chemistry</i> , 2017, 82, 4504-4510.	3.2	66
7	Organophotoredox-Catalyzed Direct C-H Amination of 2-H-Indazoles with Amines. <i>Organic Letters</i> , 2020, 22, 5605-5609.	4.6	66
8	FeCl ₃ -Catalyzed Cross-Dehydrogenative Coupling between Imidazoheterocycles and Oxoaldehydes. <i>Journal of Organic Chemistry</i> , 2016, 81, 10088-10093.	3.2	65
9	Organophotoredox-Catalyzed C(sp ²)-H Difluoromethylenephosponation of Imidazoheterocycles. <i>Organic Letters</i> , 2019, 21, 5606-5610.	4.6	65
10	Aminomethylation of Imidazoheterocycles with Morpholine. <i>Organic Letters</i> , 2017, 19, 3751-3754.	4.6	61
11	Rhodium-Catalyzed Directed C-H Amidation of Imidazoheterocycles with Dioxazolones. <i>Organic Letters</i> , 2019, 21, 4905-4909.	4.6	55
12	Mn(II)-Catalyzed C-H Alkylation of Imidazopyridines and N-Heteroarenes via Decarbonylative and Cross-Dehydrogenative Coupling. <i>Journal of Organic Chemistry</i> , 2019, 84, 4363-4371.	3.2	48
13	N,N-Dimethylformamide as a Methylenating Reagent: Synthesis of Heterodiarlymethanes via Copper-Catalyzed Coupling between Imidazo[1,2-a]pyridines and Indoles/N,N-Dimethylaniline. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3633-3641.	4.3	46
14	Switching the regioselectivity in the copper-catalyzed synthesis of iodoimidazo[1,2-a]pyridines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5073-5078.	2.8	41
15	Regioselective 7-Nitration of 8-Aminoquinoline Amides Using tert-Butyl Nitrite. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1026-1031.	4.3	40
16	Ru(II)-Catalyzed Switchable C-H Alkylation and Spirocyclization of 2-Arylquinoxalines with Maleimides via ortho-C-H Activation. <i>Journal of Organic Chemistry</i> , 2021, 86, 2784-2795.	3.2	38
17	Copper-catalyzed C-H ethoxycarbonyldifluoromethylation of imidazoheterocycles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1432-1436.	2.8	37
18	Regioselective hydroarylation and arylation of maleimides with indazoles via a Rh(III)-catalyzed C-H activation. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3093-3097.	2.8	37

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19	Advances in Oxosulfonylation Reaction. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4552-4578.	4.3	34
20	Palladium-catalyzed synthesis of indole fused coumarins via cross-dehydrogenative coupling. <i>Tetrahedron Letters</i> , 2017, 58, 313-316.	1.4	32
21	<i>tert</i> -Butyl Hydroperoxide-Mediated Oxo-Sulfonylation of 2-H-Indazoles with Sulfinic Acid toward Indazol-3(2-H)-ones. <i>Organic Letters</i> , 2020, 22, 1086-1090.	4.6	32
22	Catalyst-free selenylation of imidazoheterocycles. <i>RSC Advances</i> , 2015, 5, 77534-77537.	3.6	31
23	Regioselective synthesis of unsymmetrical biheteroaryls via copper-catalyzed cascade annulation. <i>Chemical Communications</i> , 2018, 54, 3379-3382.	4.1	27
24	Rhodium-catalyzed <i>ortho</i> -C-H amidation of 2-arylindazoles with a dioxazolone as an amidating reagent. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1728-1732.	2.8	27
25	Sodium Persulfate Mediated Selenylation of Arenofurans. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3055-3058.	2.4	25
26	Metal-Free C-5 Hydroxylation of 8-Aminoquinoline Amide. <i>Journal of Organic Chemistry</i> , 2018, 83, 11392-11398.	3.2	25
27	Fe-catalyzed synthesis of steroidal imidazoheterocycles as potent antiproliferative agents. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5571-5576.	2.8	25
28	Zwitterionic-Type Molten Salt Catalyzed Iodination in Water: Synthesis of Iodoimidazoheterocycles. <i>Synthesis</i> , 2016, 48, 4009-4015.	2.3	23
29	Metal-free C-H arylation of imidazoheterocycles with aryl hydrazines. <i>RSC Advances</i> , 2018, 8, 12360-12367.	3.6	21
30	Mn(III)-Mediated C-H Phosphorylation of Indazoles with Dialkyl Phosphites. <i>ACS Omega</i> , 2019, 4, 9049-9055.	3.5	20
31	Visible light-induced photocatalytic C-H ethoxycarbonylmethylation of imidazoheterocycles with ethyl diazoacetate. <i>RSC Advances</i> , 2020, 10, 27984-27988.	3.6	20
32	Dioxygen-Triggered Oxo-Sulfonylation of Hydrazones. <i>Organic Letters</i> , 2020, 22, 2771-2775.	4.6	20
33	(Diacetoxy)iodobenzene-Mediated Regioselective Imidation of Imidazoheterocycles with <i>N</i> -Fluorobenzenesulfonimide. <i>ACS Omega</i> , 2018, 3, 12505-12512.	3.5	18
34	Ruthenium-catalyzed remote C-H addition of 8 aminoquinoline amide to activated aldehyde. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2846-2850.	2.8	17
35	Divergent Synthesis of Allenylsulfonamide and Enaminonesulfonamide via In(III)-Catalyzed Couplings of Propargylamine and <i>N</i> -Fluorobenzenesulfonimide. <i>Journal of Organic Chemistry</i> , 2018, 83, 13157-13165.	3.2	17
36	A convergent synthesis of vinyloxyimidazopyridine via Cu-catalyzed three-component coupling. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1088-1092.	2.8	16

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37	Aminomethylation of imidazopyridines using N,N-dimethylformamide as an aminomethylating reagent under Cu(II)-catalysis. <i>Tetrahedron Letters</i> , 2020, 61, 152581.	1.4	13
38	Synthesis of Triazolium Inner Salts by Thiocyanation of Aldehyde-Derived Hydrazones. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1060-1066.	2.4	9
39	Ruthenium-catalyzed tandem annulation/arylation for the synthesis of unsymmetrical bis(heteroaryl)methanes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8390-8394.	2.8	5