Subrata Mukherjee

List of Publications by Year
in descending order

18	1,061	516710 16	794594 19
papers	citations	h-index	g-index

19	19	19	682
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NHC-Catalyzed Generation of Î±,Î²-Unsaturated Acylazoliums for the Enantioselective Synthesis of Heterocycles and Carbocycles. Accounts of Chemical Research, 2019, 52, 425-436.	15.6	269
2	Enantioselective Synthesis of Spirocyclohexadienones by NHCâ€Catalyzed Formal [3+3] Annulation Reaction of Enals. Angewandte Chemie - International Edition, 2016, 55, 268-272.	13.8	155
3	Nâ€Heterocyclicâ€Carbeneâ€Catalyzed Umpolung of Imines. Angewandte Chemie - International Edition, 2017, 56, 2730-2734.	13.8	85
4	NHCâ€Catalyzed Desymmetrization of Nâ€Aryl Maleimides Leading to the Atroposelective Synthesis of Nâ€Aryl Succinimides. Angewandte Chemie - International Edition, 2021, 60, 12264-12268.	13.8	72
5	Enantioselective N-Heterocyclic Carbene-Catalyzed Cascade Reaction for the Synthesis of Pyrroloquinolines via Nâ€“H Functionalization of Indoles. Organic Letters, 2018, 20, 6998-7002.	4.6	57
6	Organocatalytic Enantioselective Vinylogous Michael-Aldol Cascade for the Synthesis of Spirocyclic Compounds. Organic Letters, 2017, 19, 4367-4370.	4.6	54
7	Recent Advances in the Organocatalytic Enantioselective Synthesis of Functionalized Î²â€Lactones. Chemistry - an Asian Journal, 2018, 13, 2333-2349.	3.3	45
8	Enantioselective synthesis of spiro Î³-butyrolactones by N-heterocyclic carbene (NHC)-catalyzed formal [3 + 2] annulation of enals with 3-hydroxy oxindoles. Organic and Biomolecular Chemistry, 2017, 15, 2013-2019.	2.8	37
9	N-Heterocyclic Carbene-Catalyzed Enantioselective Synthesis of Spiro-glutarimides via Î±,Î²-Unsaturated Acylazoliums. Organic Letters, 2018, 20, 4499-4503.	4.6	37
10	N-Heterocyclic Carbene-Catalyzed Aldol-Lactonization of Ketoacids via Dynamic Kinetic Resolution. ACS Catalysis, 2017, 7, 3995-3999.	11.2	36
11	N-Heterocyclic Carbene-Catalyzed Michaelâ€“Michaelâ€“Lactonization Cascade for the Enantioselective Synthesis of Tricyclic Î´-Lactones. Organic Letters, 2018, 20, 2952-2955.	4.6	30
12	N-Heterocyclic carbene-catalyzed diastereoselective synthesis of Î²-lactone-fused cyclopentanes using homoenolate annulation reaction. Chemical Communications, 2015, 51, 9559-9562.	4.1	27
13	Enantioselective Synthesis of Tricyclic Î²-Lactones by NHC-Catalyzed Desymmetrization of Cyclic 1,3-Diketones. Organic Letters, 2020, 22, 5407-5411.	4.6	26
14	Nâ€Heterocyclicâ€Carbeneâ€Catalyzed Umpolung of Imines. Angewandte Chemie, 2017, 129, 2774-2778.	2.0	25
15	Nâ€Heterocyclic Carbeneâ€Catalyzed Formal [6+2] Annulation Reaction via Crossâ€Conjugated Azaâ€Trienolate Intermediates. Chemistry - A European Journal, 2020, 26, 818-822.	3.3	21
16	Enantioselective Synthesis of Functionalized Î²-Lactones by NHC-Catalyzed Aldol Lactonization of Ketoacids. Journal of Organic Chemistry, 2017, 82, 9223-9228.	3.2	18
17	Synthesis of 2-Aryl Naphthoquinones by the Cross-Dehydrogenative Coupling Involving an NHC-Catalyzed endo-Stetter Reaction. Journal of Organic Chemistry, 2019, 84, 1103-1110.	3.2	14
18	NHCâ€Catalyzed Desymmetrization of Nâ€Aryl Maleimides Leading to the Atroposelective Synthesis of Nâ€Aryl Succinimides. Angewandte Chemie, 2021, 133, 12372-12376.	2.0	13