

Subrata Mukherjee

List of Publications by Year in descending order

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18
papers

1,061
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

682
citing authors

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