

Chandra Kanta De

List of Publications by Year in descending order

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8
papers

517
citations

1163117

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1474206

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g-index

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all docs

9
docs citations

9
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalytic stereoselective cyanosilylation of small ketones. <i>Nature</i> , 2022, 605, 84-89.	27.8	37
2	Harnessing the ambiphilicity of silyl nitronates in a catalytic asymmetric approach to aliphatic β -amino acids. <i>Nature Catalysis</i> , 2021, 4, 1043-1049.	34.4	20
3	Strong and Confined Acids Control Five Stereogenic Centers in Catalytic Asymmetric Diels-Alder Reactions of Cyclohexadienones with Cyclopentadiene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12347-12351.	13.8	30
4	Homologation of the Fischer Indolization: A Quinoline Synthesis via Homo-Diaza-Cope Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20485-20488.	13.8	11
5	Homologisierung der Fischer-Indol-Synthese: Chinoline via Homo-Diaza-Cope-Umlagerung. <i>Angewandte Chemie</i> , 2020, 132, 20665-20669.	2.0	1
6	Approaching sub-ppm-level asymmetric organocatalysis of a highly challenging and scalable carbon-carbon bond forming reaction. <i>Nature Chemistry</i> , 2018, 10, 888-894.	13.6	79
7	Catalytic Asymmetric Dearomatizing Redox Cross Coupling of Ketones with Aryl Hydrazines Giving 1,4-Diketones. <i>Journal of the American Chemical Society</i> , 2015, 137, 3446-3449.	13.7	90
8	Catalytic Asymmetric Benzidine Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9293-9295.	13.8	179