

Chandra Kanta De

List of Publications by Year in descending order

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8
papers

517
citations

1163117

8
h-index

1474206

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9
all docs

9
docs citations

9
times ranked

466
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Catalytic Asymmetric Benzidine Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9293-9295. | 13.8 | 179 |
| 2 | 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 |
| 3 | 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 |
| 4 | Organocatalytic stereoselective cyanosilylation of small ketones. <i>Nature</i> , 2022, 605, 84-89. | 27.8 | 37 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Homologisierung der Fischer-Indol-Synthese: Chinoline via Homo-Diaza-Cope-Umlagerung. <i>Angewandte Chemie</i> , 2020, 132, 20665-20669. | 2.0 | 1 |