

Madhu Sudan Manna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7355073/publications.pdf>

Version: 2024-02-01

8
papers

497
citations

1162889

8
h-index

1474057

9
g-index

14
all docs

14
docs citations

14
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	A trimethoprim derivative impedes antibiotic resistance evolution. <i>Nature Communications</i> , 2021, 12, 2949.	5.8	41
2	Nitro-enabled catalytic enantioselective formal umpolung alkenylation of β^2 -ketoesters. <i>Chemical Science</i> , 2017, 8, 6686-6690.	3.7	16
3	Enantioselective Formal C(sp ²) ^α H Vinylation. <i>Chemistry - A European Journal</i> , 2016, 22, 14912-14919.	1.7	28
4	Organocatalytic Enantioselective Formal C(sp ²) ^α H Alkylation. <i>Journal of the American Chemical Society</i> , 2015, 137, 130-133.	6.6	100
5	Catalytic asymmetric desymmetrization approaches to enantioenriched cyclopentanes. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 18-24.	1.5	45
6	Remarkable influence of secondary catalyst site on enantioselective desymmetrization of cyclopentenedione. <i>Chemical Science</i> , 2014, 5, 1627-1633.	3.7	93
7	Catalytic enantioselective construction of quaternary stereocenters by direct vinylogous Michael addition of deconjugated butenolides to nitroolefins. <i>Chemical Communications</i> , 2012, 48, 5193-5195.	2.2	97
8	Catalytic Asymmetric Direct Vinylogous Michael Addition of Deconjugated Butenolides to Maleimides for the Construction of Quaternary Stereogenic Centers. <i>Chemistry - A European Journal</i> , 2012, 18, 15277-15282.	1.7	73