

Madhu Sudan Manna

List of Publications by Year in descending order

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