

Amit Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1937685

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of rhein and diacerein: a chemoenzymatic approach using anthrol reductase of <i>Talaromyces islandicus</i> . Organic and Biomolecular Chemistry, 2022, 20, 358-361.	2.8	3
2	Synthesis of (S)-Flavoskyrins by Catalyst-Free Oxidation of (R)-Configured Dihydroanthracenones in Aqueous Media and Its (Bio)synthetic Implications. Organic Letters, 2020, 22, 8511-8515.	4.6	7
3	A Biomimetic Synthesis of Racemic Dihydroanthracen-1(2H)-ones Using Sodium Borohydride in Water. European Journal of Organic Chemistry, 2020, 2020, 2425-2430.	2.4	3
4	Chemoenzymatic, biomimetic total synthesis of (S)-rugulosin B, C and rugulin analogues and their biosynthetic implications. Chemical Communications, 2020, 56, 3337-3340.	4.1	4
5	Chemoenzymatic reduction of citreorosein and its implications on aloe-emodin and rugulosin C (bio)synthesis. Organic and Biomolecular Chemistry, 2019, 17, 8711-8715.	2.8	6
6	Identification and characterization of an anthrol reductase from <i>Talaromyces islandicus</i> (<i>Penicillium islandicum</i>) WF-38-12. Green Chemistry, 2019, 21, 6594-6599.	9.0	14
7	Monomeric Dihydroanthraquinones: A Chemoenzymatic Approach and its (Bio)synthetic Implications for Bisanthraquinones. Chemistry - A European Journal, 2018, 24, 1283-1286.	3.3	15
8	A biocatalytic approach towards the preparation of natural deoxyanthraquinones and their impact on cellular viability. New Journal of Chemistry, 0, , .	2.8	1