

Amit Mondal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5013905/publications.pdf>

Version: 2024-02-01

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papers

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1937685

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