

Subhendu Bhowmik

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

555
citations

687363

13
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	A bird's eye view on evaluation of anti-plasmodial efficacy of natural products isolated from marine sources. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.5	0
2	The role of sugar-backbone heterogeneity and chimeras in the simultaneous emergence of RNA and DNA. <i>Nature Chemistry</i> , 2019, 11, 1009-1018.	13.6	71
3	Phosphorylation, oligomerization and self-assembly in water under potential prebiotic conditions. <i>Nature Chemistry</i> , 2018, 10, 212-217.	13.6	177
4	Nitrogenous Derivatives of Phosphorus and the Origins of Life: Plausible Prebiotic Phosphorylating Agents in Water. <i>Life</i> , 2017, 7, 32.	2.4	43
5	Applications of Morita-Baylis-Hillman Reaction to the Synthesis of Natural Products and Drug Molecules. <i>Current Organic Chemistry</i> , 2015, 18, 3078-3119.	1.6	77
6	An alternate route to substituted 6,7-dihydro 5H-dibenz[c,e]azepines from allylbenzamides derived from the Morita-Baylis-Hillman adducts. <i>Tetrahedron</i> , 2014, 70, 4031-4037.	1.9	13
7	Synthesis of 4-substituted imino-4H-benzo[d][1,3] thiazin-2-amines via palladium-catalysed isocyanide insertion in 2-bromophenylthioureas. <i>RSC Advances</i> , 2014, 4, 41433-41436.	3.6	16
8	Synthesis of 3-H-Pyrazolo[3,4-c]isoquinolines and Thieno[3,2-c]isoquinolines via Cascade Imination/Intramolecular Decarboxylative Coupling. <i>Organic Letters</i> , 2013, 15, 5044-5047.	4.6	33
9	An Efficient Combinatorial Synthesis of Allocholcicine Analogues via a Triple Cascade Reaction and their Evaluation as Inhibitors of Insulin Aggregation. <i>ChemMedChem</i> , 2013, 8, 1767-1772.	3.2	19
10	Morita-Baylis-Hillman Approach toward Formal Total Synthesis of Tamiflu and Total Synthesis of Gabaculine. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7145-7151.	2.4	18
11	Expedient synthesis of chiral 1,2,3,4-tetrahydropyrrolo[1,2-a]pyrazines. <i>Tetrahedron Letters</i> , 2013, 54, 2251-2254.	1.4	14
12	Substituent-Guided Switch between C-H Activation and Decarboxylative Cross-Coupling during Palladium/Copper-Catalyzed Cascade Reactions of α -Aminobenzoates with α -Haloarylaldehydes. <i>Chemistry - A European Journal</i> , 2013, 19, 10487-10491.	3.3	23
13	A novel stereoselective one-pot synthesis of 2-substituted amino-5,6-dihydro-4H-1,3-thiazines via primary allylamines afforded from Morita-Baylis-Hillman acetates. <i>RSC Advances</i> , 2011, 1, 1237.	3.6	15
14	Microwave-assisted one-pot synthesis of 2-aryl-5,6-dihydro-4H-1,3-thiazines via reaction between Lawesson's reagent and allyl arylamides derived from Morita-Baylis-Hillman acetates. <i>RSC Advances</i> , 2011, 1, 1464.	3.6	13
15	Application of Primary Allylamines from Morita-Baylis-Hillman Adducts: Cyanogen Azide Mediated Synthesis of Substituted 5-Aminotetrazoles and Their Attempted Transformation into Tetrazolo[1,5-a]pyrimidinones. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4705-4712.	2.4	19
16	Utility of Allylic Azides for the Synthesis of Fused Triazoles and Tetrazoles via Intramolecular Cycloaddition ¹ . <i>Synthesis</i> , 2010, 2010, 2731-2748.	2.3	4