Subhendu Bhowmik

List of Publications by Year
in descending order

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16	555	687363 13	996975 15
papers	citations	h-index	g-index

26	26	26	727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phosphorylation, oligomerization and self-assembly in water under potential prebiotic conditions. Nature Chemistry, 2018, 10, 212-217.	13.6	177
2	Applications of Morita-Baylis-Hillman Reaction to the Synthesis of Natural Products and Drug Molecules. Current Organic Chemistry, 2015, 18, 3078-3119.	1.6	77
3	The role of sugar-backbone heterogeneity and chimeras in the simultaneous emergence of RNA and DNA. Nature Chemistry, 2019, 11, 1009-1018.	13.6	71
4	Nitrogenous Derivatives of Phosphorus and the Origins of Life: Plausible Prebiotic Phosphorylating Agents in Water. Life, 2017, 7, 32.	2.4	43
5	Synthesis of 3H-Pyrazolo[3,4-c]isoquinolines and Thieno[3,2-c]isoquinolines via Cascade Imination/Intramolecular Decarboxylative Coupling. Organic Letters, 2013, 15, 5044-5047.	4.6	33
6	Substituentâ€Guided Switch between Cï£¿H Activation and Decarboxylative Crossâ€Coupling during Palladium/Copperâ€Catalyzed Cascade Reactions of 2â€Aminobenzoates with 2â€Haloarylaldehydes. Chemistry - A European Journal, 2013, 19, 10487-10491.	3.3	23
7	Application of Primary Allylamines from Moritaâ€“Baylisâ€“Hillman Adducts: Cyanogen Azide Mediated Synthesis of Substituted 5â€Aminotetrazoles and Their Attempted Transformation into Tetrazolo[1,5â€a]pyrimidinones. European Journal of Organic Chemistry, 2010, 2010, 4705-4712.	2.4	19
8	An Efficient Combinatorial Synthesis of Allocolchicine Analogues via a Triple Cascade Reaction and their Evaluation as Inhibitors of Insulin Aggregation. ChemMedChem, 2013, 8, 1767-1772.	3.2	19
9	Moritaâ€“Baylisâ€“Hillman Approach toward Formal Total Synthesis of Tamiflu and Total Synthesis of Gabaculine. European Journal of Organic Chemistry, 2013, 2013, 7145-7151.	2.4	18
10	Synthesis of 4-substituted imino-4H-benzo[d][1,3] thiazin-2-amines via palladium-catalysed isocyanide insertion in 2-bromophenylthioureas. RSC Advances, 2014, 4, 41433-41436.	3.6	16
11	A novel stereoselective one-pot synthesis of 2-susbstituted amino-5,6-dihydro-4H-1,3-thiazines via primary allylamines afforded from Moritaâ€“Baylisâ€“Hillman acetates. RSC Advances, 2011, 1, 1237.	3.6	15
12	Expeditious synthesis of chiral 1,2,3,4-tetrahydropyrrolo[1,2-a]pyrazines. Tetrahedron Letters, 2013, 54, 2251-2254.	1.4	14
13	Microwave-assisted one-pot synthesis of 2-aryl-5,6-dihydro-4H-1,3-thiazines via reaction between Lawessonâ€™s reagent and allyl arylamides derived from Moritaâ€“Baylisâ€“Hillman acetates. RSC Advances, 2011, 1, 1464.	3.6	13
14	An alternate route to substituted 6,7-dihydro 5H-dibenz[c,e]azepines from allylbenzamides derived from the Moritaâ€“Baylisâ€“Hillman adducts. Tetrahedron, 2014, 70, 4031-4037.	1.9	13
15	Utility of Allylic Azides for the Synthesis of Fused Triazoles and Tetrazoles via Intramolecular CycloadditionÂ¹. Synthesis, 2010, 2010, 2731-2748.	2.3	4
16	A birdâ€™s eye view on evaluation of anti-plasmodial efficacy of natural products isolated from marine sources. Current Bioactive Compounds, 2022, 18, .	0.5	0