

Divya Mathur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11862570/publications.pdf>

Version: 2024-02-01

13
papers

186
citations

1478458

6
h-index

1281846

11
g-index

15
all docs

15
docs citations

15
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and anti-inflammatory activity evaluation of novel triazolyl-isatin hybrids. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1520-1526.	5.2	50
2	Biocatalytic Route to Sugar-PEG-Based Polymers for Drug Delivery Applications. Biomacromolecules, 2011, 12, 3487-3498.	5.4	42
3	Structure-activity relationship studies of 4-methylcoumarin derivatives as anticancer agents. Pharmaceutical Biology, 2016, 54, 105-110.	2.9	31
4	Sugarcane bagasse-facilitated benign synthesis of Cu ₂ O nanoparticles and its role in photocatalytic degradation of toxic dyes: a trash to treasure approach. Environment, Development and Sustainability, 2021, 23, 2071-2091.	5.0	22
5	Chemoenzymatic Synthesis of 3-Deoxy-3-(4-Substituted-Triazol-1-yl)-5-Methyluridine. Nucleosides, Nucleotides and Nucleic Acids, 2013, 32, 646-659.	1.1	12
6	Novel approach to 3,3-dimethyl-4-morpholino-3,4-dihydrocoumarins via hetero-Diels-Alder reaction. Tetrahedron, 2014, 70, 5608-5618.	1.9	9
7	Biocatalyst CAL-B catalyzed synthesis of modified nucleosides: An overview. Synthetic Communications, 2019, 49, 1659-1678.	2.1	7
8	Synthesis of Potential Bioactive Novel 7-((2-Hydroxy-(1,2,3-triazol-1-yl)propyloxy)-3-alkyl-4-methylcoumarins. Journal of Heterocyclic Chemistry, 2015, 52, 1-14.	2.6	3
9	Biocatalytic Synthesis of Novel Partial Esters of a Bioactive Dihydroxy 4-Methylcoumarin by Rhizopus oryzae Lipase (ROL). Molecules, 2016, 21, 1499.	3.8	3
10	Synthesis and Antitubercular Activity of 4,5-Disubstituted 5-(5-deoxythymidin-5-yl)-1,2,3-triazoles. ChemistrySelect, 2020, 5, 8839-8845.	1.5	3
11	Effect of acyl chain length on selective biocatalytic deacylation on O-aryl glycosides and separation of anomers. Bioorganic Chemistry, 2014, 53, 83-91.	4.1	2
12	Biocatalyst-mediated selective acylation and deacylation chemistry on the secondary hydroxyl/amine groups of nucleosides. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 1220-1236.	1.1	1
13	Green synthesis of triazolo-nucleoside conjugates via azide-alkyne C-N bond formation. ChemistrySelect, 2020, .	1.5	0