

Mana Mohan Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

105
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	O-GlcNAc: Regulator of Signaling and Epigenetics Linked to X-linked Intellectual Disability. <i>Frontiers in Genetics</i> , 2020, 11, 605263.	2.3	19
2	Iron(III) chloride modulated selective 1,2-trans glycosylation based on glycosyl trichloroacetimidate donors and its application in orthogonal glycosylation. <i>RSC Advances</i> , 2016, 6, 105589-105606.	3.6	17
3	Synthetic Routes toward Acidic Pentasaccharide Related to the O-Antigen of <i>E. coli</i> 120 Using One-Pot Sequential Glycosylation Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 5751-5760.	3.2	14
4	Recent Advances in Stereoselective Chemical O-Glycosylation Reactions. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	3.5	13
5	Efficient one-pot per-O-acetylation–thioglycosidation of native sugars, 4,6-O-arylidene and one-pot 4,6-O-benzylidene–acetylation of S-/O-glycosides catalyzed by Mg(OTf) ₂ . <i>RSC Advances</i> , 2016, 6, 109301-109314.	3.6	10
6	Expedient synthesis of the tetrasaccharide cap domain of the <i>Leishmania donovani</i> lipophosphoglycan using one-pot glycosylation reactions. <i>RSC Advances</i> , 2016, 6, 45112-45119.	3.6	7
7	Synthetic routes toward the trisaccharide related to the lipopolysaccharide of <i>Burkholderia</i> sp. HKI-402 (B4). <i>RSC Advances</i> , 2014, 4, 54084-54090.	3.6	6
8	Synthetic avenues towards a tetrasaccharide related to <i>Streptococcus pneumoniae</i> of serotype 6A. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1095-1102.	2.2	6
9	One-pot construction of carbohydrate scaffolds mediated by metal catalysts. <i>RSC Advances</i> , 2020, 10, 32450-32475.	3.6	6
10	A metal free mild and green approach for tandem opening of 4,6-O-benzylidene acetals to their corresponding 6-O-acetyl derivatives: Application in the synthesis of a trisaccharide using one-pot glycosylation reactions. <i>Carbohydrate Research</i> , 2019, 476, 36-43.	2.3	4
11	Towards the complete synthetic O-antigen of <i>Vibrio cholerae</i> O1, serotype inaba: improved synthesis of the conjugation-ready upstream terminal hexasaccharide determinant. <i>RSC Advances</i> , 2019, 9, 36440-36454.	3.6	3