

Bharat P Gurale

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis of the Aminocyclitol Units of (âˆ™)-Hygromycin A and Methoxyhygromycin from <i>myo</i> -Inositol. <i>Journal of Organic Chemistry</i> , 2012, 77, 5801-5807.	3.2	26
2	Intramolecular Hydrogen Abstraction in Radicals Derived from Inositol 1,3-â€Acetals: Efficient Access to Cyclitols. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 755-764.	2.4	15
3	Indirect Detection of Glycosidases Using Amperometry. <i>Analytical Chemistry</i> , 2016, 88, 4248-4253.	6.5	10
4	Thermal epimerization of inositol 1,3-benzylidene acetals in the molten state. <i>Tetrahedron</i> , 2011, 67, 7280-7288.	1.9	7
5	<i>myo</i> -Inositol 1,3-acetals as early intermediates during the synthesis of cyclitol derivatives. <i>Carbohydrate Research</i> , 2014, 399, 8-14.	2.3	7
6	Toward the Development of the Next Generation of a Rapid Diagnostic Test: Synthesis of Glycophosphatidylinositol (GPI) Analogues of <i>Plasmodium falciparum</i> and Immunological Characterization. <i>Bioconjugate Chemistry</i> , 2016, 27, 2886-2899.	3.6	7
7	Synthesis and Evaluation of Biotinylated Bivalent HistoBlood Group Antigens for Capturing Human Noroviruses. <i>Bioconjugate Chemistry</i> , 2016, 27, 1822-1829.	3.6	4
8	Radical mediated deoxygenation of inositol benzylidene acetals: conformational analysis, DFT calculations, and mechanism. <i>Carbohydrate Research</i> , 2012, 351, 26-34.	2.3	2
9	Chiral crystals from an achiral molecule: 4,6-di- <i>O</i> -benzyl-1,3- <i>O</i> -benzylidene-2- <i>O</i> -(4-methoxybenzyl)- <i>myo</i> -5-inosose. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o183-o187.	0.4	1
10	Inositol to aromatics â€“benzene free synthesis of poly oxygenated aromatics. <i>Carbohydrate Research</i> , 2018, 461, 38-44.	2.3	1
11	Synthesis of biotinylated bivalent zanamivir analogs as probes for influenza viruses. <i>Heterocyclic Communications</i> , 2017, 23, 181-186.	1.2	0