

Goutam Guchhait

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adjuvants Based on Hybrid Antibiotics Overcome Resistance in <i>Pseudomonas aeruginosa</i> and Enhance Fluoroquinolone Efficacy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 555-559.	13.8	80
2	Hybrid Antibiotic Overcomes Resistance in <i>P. aeruginosa</i> by Enhancing Outer Membrane Penetration and Reducing Efflux. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8441-8455.	6.4	70
3	Amphiphilic Tobramycins with Immunomodulatory Properties. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6278-6282.	13.8	50
4	Efficient acylation and sulfation of carbohydrates using sulfamic acid, a mild, eco-friendly catalyst under organic solvent-free conditions. <i>Green Chemistry</i> , 2011, 13, 1345.	9.0	28
5	Convergent synthesis of a common pentasaccharide corresponding to the O-antigen of <i>Escherichia coli</i> O168 and <i>Shigella dysenteriae</i> type 4. <i>Glycoconjugate Journal</i> , 2011, 28, 11-19.	2.7	8
6	Nitrosyl Tetrafluoroborate Catalyzed Preparation of 2,3-Unsaturated Glycosides and 2-Deoxyglycosides of Hindered Alcohols, Thiols, and Sulfonamides. <i>Synlett</i> , 2013, 24, 581-586.	1.8	8
7	Environmentally Benign Synthesis of 2,3-Unsaturated Glycopyranosides in Task-Specific Ionic Liquid. <i>Catalysis Letters</i> , 2011, 141, 925-930.	2.6	6
8	Short synthesis of the common trisaccharide core of kankanose and kankanoside isolated from <i>Cistanche tubulosa</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 705-709.	2.2	4
9	Synthesis of the Trisaccharide Repeat of the O-Antigen of <i>Rhanelia Aquatilis</i> 1-95. <i>Journal of Carbohydrate Chemistry</i> , 2010, 29, 1-9.	1.1	2
10	Convergent synthesis of the tetrasaccharide repeating unit corresponding to the O-antigen of the verotoxin-producing <i>Escherichia coli</i> O176. <i>Glycoconjugate Journal</i> , 2011, 28, 519-524.	2.7	0