

Michael D Mandler

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

299
citations

1307594

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1372567

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13
all docs

13
docs citations

13
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	The Antibiotic Novobiocin Binds and Activates the ATPase That Powers Lipopolysaccharide Transport. <i>Journal of the American Chemical Society</i> , 2017, 139, 17221-17224.	13.7	65
2	Novobiocin Enhances Polymyxin Activity by Stimulating Lipopolysaccharide Transport. <i>Journal of the American Chemical Society</i> , 2018, 140, 6749-6753.	13.7	49
3	Catalytic Conversion of Diazocarbonyl Compounds to Imines: Applications to the Synthesis of Tetrahydropyrimidines and β -Lactams. <i>Organic Letters</i> , 2014, 16, 740-743.	4.6	48
4	Substrate binding to BamD triggers a conformational change in BamA to control membrane insertion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2359-2364.	7.1	47
5	Tetrahydroquinolines and Benzazepines through Catalytic Diastereoselective Formal [4 + 2]-Cycloaddition Reactions between Donor- π -Acceptor Cyclopropenes and Imines. <i>Organic Letters</i> , 2013, 15, 3278-3281.	4.6	42
6	Sialo-CEST: chemical exchange saturation transfer NMR of oligo- and poly-sialic acids and the assignment of their hydroxyl groups using selective- and HSQC-TOCSY. <i>Carbohydrate Research</i> , 2014, 389, 165-173.	2.3	21
7	Virtual Screening for Ligand Discovery at the β 1 Receptor. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1555-1561.	2.8	14
8	Structural and Thermal Characterization of Halogenated Azidopyridines: Under-Reported Synthons for Medicinal Chemistry. <i>Organic Letters</i> , 2022, 24, 799-803.	4.6	8
9	Lewis Acid Catalyzed Diastereoselective 1,3-Dipolar Cycloaddition between Diazoacetoacetate Enones and Azomethine Ylides. <i>Heterocycles</i> , 2014, 88, 1039.	0.7	3
10	Genetic approaches to improve clorobiocin production in <i>Streptomyces roseochromogenes</i> NRRL 3504. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 1543-1556.	3.6	2
11	Unusually large scalar coupling between geminal protons in a saturated pyrimidine. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2016, 45A, .	0.5	0