

Alexander J Wagner

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

272
citations

933447

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1199594

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all docs

12
docs citations

12
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Synthesis and Absolute Configuration Determination of an Enantioenriched Alcohol: A Discovery-Based Undergraduate Laboratory Experiment. <i>Journal of Chemical Education</i> , 2020, 97, 793-800.	2.3	4
2	Determination of the Absolute Configuration of \hat{I}^2 -Chiral Primary Alcohols Using the Competing Enantioselective Conversion Method. <i>Organic Letters</i> , 2017, 19, 2953-2956.	4.6	18
3	Chiral Sugars Drive Enantioenrichment in Prebiotic Amino Acid Synthesis. <i>ACS Central Science</i> , 2017, 3, 322-328.	11.3	42
4	Nanomole-Scale Assignment and One-Use Kits for Determining the Absolute Configuration of Secondary Alcohols. <i>Journal of Organic Chemistry</i> , 2016, 81, 6253-6265.	3.2	12
5	The Future of Prebiotic Chemistry. <i>ACS Central Science</i> , 2016, 2, 775-777.	11.3	18
6	Microwave-Assisted Esterification: A Discovery-Based Microscale Laboratory Experiment. <i>Journal of Chemical Education</i> , 2014, 91, 1706-1709.	2.3	34
7	Undergraduate Laboratory Experiment To Determine Absolute Configuration Using Thin-Layer Chromatography. <i>Journal of Chemical Education</i> , 2014, 91, 716-721.	2.3	11
8	Kinetic Analysis of the HBTM-Catalyzed Esterification of an Enantiopure Secondary Alcohol. <i>Organic Letters</i> , 2013, 15, 5504-5507.	4.6	24
9	Determination of Absolute Configuration of Secondary Alcohols Using Thin-Layer Chromatography. <i>Journal of Organic Chemistry</i> , 2013, 78, 4594-4598.	3.2	29
10	Determination of Absolute Configuration Using Kinetic Resolution Catalysts. <i>Organic Letters</i> , 2011, 13, 4470-4473.	4.6	46
11	Application of the TraPPE Force Field for Predicting the Hildebrand Solubility Parameters of Organic Solvents and Monomer Units. <i>Journal of Chemical Theory and Computation</i> , 2008, 4, 136-144.	5.3	32