

# Alexander J Wagner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11040221/publications.pdf>

Version: 2024-02-01

11  
papers

272  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Absolute Configuration Using Kinetic Resolution Catalysts. <i>Organic Letters</i> , 2011, 13, 4470-4473.	4.6	46
2	Chiral Sugars Drive Enantioenrichment in Prebiotic Amino Acid Synthesis. <i>ACS Central Science</i> , 2017, 3, 322-328.	11.3	42
3	Microwave-Assisted Esterification: A Discovery-Based Microscale Laboratory Experiment. <i>Journal of Chemical Education</i> , 2014, 91, 1706-1709.	2.3	34
4	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
5	Determination of Absolute Configuration of Secondary Alcohols Using Thin-Layer Chromatography. <i>Journal of Organic Chemistry</i> , 2013, 78, 4594-4598.	3.2	29
6	Kinetic Analysis of the HBTM-Catalyzed Esterification of an Enantiopure Secondary Alcohol. <i>Organic Letters</i> , 2013, 15, 5504-5507.	4.6	24
7	The Future of Prebiotic Chemistry. <i>ACS Central Science</i> , 2016, 2, 775-777.	11.3	18
8	Determination of the Absolute Configuration of $\hat{1}^2$ -Chiral Primary Alcohols Using the Competing Enantioselective Conversion Method. <i>Organic Letters</i> , 2017, 19, 2953-2956.	4.6	18
9	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
10	Undergraduate Laboratory Experiment To Determine Absolute Configuration Using Thin-Layer Chromatography. <i>Journal of Chemical Education</i> , 2014, 91, 716-721.	2.3	11
11	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