

# Christopher Kenseth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8707186/publications.pdf>

Version: 2024-02-01

12  
papers

311  
citations

1163117

8  
h-index

1199594

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g-index

13  
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13  
docs citations

13  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Aqueous-Phase Hydrolysis of Ester Hydroperoxides Arising from Criegee Intermediates and Organic Acids. <i>Journal of Physical Chemistry A</i> , 2018, 122, 5190-5201.	2.5	62
2	Unified Theory of Vapor-Wall Mass Transport in Teflon-Walled Environmental Chambers. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2134-2142.	10.0	52
3	Iodometry-Assisted Liquid Chromatography Electrospray Ionization Mass Spectrometry for Analysis of Organic Peroxides: An Application to Atmospheric Secondary Organic Aerosol. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2108-2117.	10.0	45
4	Synergistic $O_3 + OH$ oxidation pathway to extremely low-volatility dimers revealed in $\beta$ -pinene secondary organic aerosol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8301-8306.	7.1	45
5	Synthesis of Carboxylic Acid and Dimer Ester Surrogates to Constrain the Abundance and Distribution of Molecular Products in $\beta$ -Pinene and $\beta$ -Pinene Secondary Organic Aerosol. <i>Environmental Science &amp; Technology</i> , 2020, 54, 12829-12839.	10.0	31
6	Probing the OH Oxidation of Pinonic Acid at the Air-Water Interface Using Field-Induced Droplet Ionization Mass Spectrometry (FIDI-MS). <i>Journal of Physical Chemistry A</i> , 2018, 122, 6445-6456.	2.5	26
7	Photopolarimetric Sensitivity to Black Carbon Content of Wildfire Smoke: Results From the 2016 ImpACT-PM Field Campaign. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 5376-5396.	3.3	15
8	Characterization of Aerosol Hygroscopicity Over the Northeast Pacific Ocean: Impacts on Prediction of CCN and Stratocumulus Cloud Droplet Number Concentrations. <i>Earth and Space Science</i> , 2020, 7, e2020EA001098.	2.6	15
9	Coupling Filter-Based Thermal Desorption Chemical Ionization Mass Spectrometry with Liquid Chromatography/Electrospray Ionization Mass Spectrometry for Molecular Analysis of Secondary Organic Aerosol. <i>Environmental Science &amp; Technology</i> , 2020, 54, 13238-13248.	10.0	7
10	Observations of Volatile Organic Compounds in the Los Angeles Basin during COVID-19. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 3045-3055.	2.7	6
11	Characterization of a bipolar near-infrared laser desorption/ionization aerosol mass spectrometer. <i>Aerosol Science and Technology</i> , 2016, 50, 790-801.	3.1	4
12	Efficacy of a portable, moderate-resolution, fast-scanning differential mobility analyzer for ambient aerosol size distribution measurements. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 4507-4516.	3.1	2