

# Gordon A Novak

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

397  
citations

840776

11  
h-index

888059

17  
g-index

28  
all docs

28  
docs citations

28  
times ranked

678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine gas-phase sulfur emissions during an induced phytoplankton bloom. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 1601-1613.	4.9	11
2	A versatile vacuum ultraviolet ion source for reduced pressure bipolar chemical ionization mass spectrometry. <i>Atmospheric Measurement Techniques</i> , 2022, 15, 1159-1169.	3.1	7
3	Oceanic emissions of dimethyl sulfide and methanethiol and their contribution to sulfur dioxide production in the marine atmosphere. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 6309-6325.	4.9	15
4	PM <sub>2.5</sub> chemistry, organosulfates, and secondary organic aerosol during the 2017 Lake Michigan Ozone Study. <i>Atmospheric Environment</i> , 2021, 244, 117939.	4.1	31
5	A novel box for aerosol and droplet guarding and evacuation in respiratory infection (BADGER) for COVID-19 and future outbreaks. <i>Scientific Reports</i> , 2021, 11, 3179.	3.3	4
6	Characterization of ground-based atmospheric pollution and meteorology sampling stations during the Lake Michigan Ozone Study 2017. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 866-889.	1.9	11
7	Overview of the Lake Michigan Ozone Study 2017. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E2207-E2225.	3.3	20
8	Rapid cloud removal of dimethyl sulfide oxidation products limits SO <sub>2</sub> and cloud condensation nuclei production in the marine atmosphere. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	28
9	Atmospheric Benzothiazoles in a Coastal Marine Environment. <i>Environmental Science &amp; Technology</i> , 2021, 55, 15705-15714.	10.0	9
10	Diel Profile of Hydroperoxymethyl Thioformate: Evidence for Surface Deposition and Multiphase Chemistry. <i>Environmental Science &amp; Technology</i> , 2020, 54, 12521-12529.	10.0	21
11	Reactive VOC Production from Photochemical and Heterogeneous Reactions Occurring at the Air–Ocean Interface. <i>Accounts of Chemical Research</i> , 2020, 53, 1014-1023.	15.6	28
12	Simultaneous detection of ozone and nitrogen dioxide by oxygen anion chemical ionization mass spectrometry: a fast-time-response sensor suitable for eddy covariance measurements. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 1887-1907.	3.1	13
13	Sensitivity of Ozone Production to NO <sub>x</sub> and VOC Along the Lake Michigan Coastline. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10989-11006.	3.3	43
14	The sensitivity of benzene cluster cation chemical ionization mass spectrometry to select biogenic terpenes. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 3251-3262.	3.1	12
15	Air–Sea exchange of biogenic volatile organic compounds and the impact on aerosol particle size distributions. <i>Geophysical Research Letters</i> , 2017, 44, 3887-3896.	4.0	42
16	Linking variations in sea spray aerosol particle hygroscopicity to composition during two microcosm experiments. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 9003-9018.	4.9	31
17	The Impact of Aerosol Particle Mixing State on the Hygroscopicity of Sea Spray Aerosol. <i>ACS Central Science</i> , 2015, 1, 132-141.	11.3	64