

# Gordon A Novak

## List of Publications by Year in descending order

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17  
papers

397  
citations

840776

11  
h-index

888059

17  
g-index

28  
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28  
docs citations

28  
times ranked

678  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Aerosol Particle Mixing State on the Hygroscopicity of Sea Spray Aerosol. ACS Central Science, 2015, 1, 132-141.	11.3	64
2	Sensitivity of Ozone Production to NO <sub>x</sub> and VOC Along the Lake Michigan Coastline. Journal of Geophysical Research D: Atmospheres, 2019, 124, 10989-11006.	3.3	43
3	Air–Sea exchange of biogenic volatile organic compounds and the impact on aerosol particle size distributions. Geophysical Research Letters, 2017, 44, 3887-3896.	4.0	42
4	Linking variations in sea spray aerosol particle hygroscopicity to composition during two microcosm experiments. Atmospheric Chemistry and Physics, 2016, 16, 9003-9018.	4.9	31
5	PM2.5 chemistry, organosulfates, and secondary organic aerosol during the 2017 Lake Michigan Ozone Study. Atmospheric Environment, 2021, 244, 117939.	4.1	31
6	Reactive VOC Production from Photochemical and Heterogeneous Reactions Occurring at the Air–Ocean Interface. Accounts of Chemical Research, 2020, 53, 1014-1023.	15.6	28
7	Rapid cloud removal of dimethyl sulfide oxidation products limits SO <sub>2</sub> and cloud condensation nuclei production in the marine atmosphere. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	28
8	Diel Profile of Hydroperoxymethyl Thioformate: Evidence for Surface Deposition and Multiphase Chemistry. Environmental Science & Technology, 2020, 54, 12521-12529.	10.0	21
9	Overview of the Lake Michigan Ozone Study 2017. Bulletin of the American Meteorological Society, 2021, 102, E2207-E2225.	3.3	20
10	Oceanic emissions of dimethyl sulfide and methanethiol and their contribution to sulfur dioxide production in the marine atmosphere. Atmospheric Chemistry and Physics, 2022, 22, 6309-6325.	4.9	15
11	Simultaneous detection of ozone and nitrogen dioxide by oxygen anion chemical ionization mass spectrometry: a fast-time-response sensor suitable for eddy covariance measurements. Atmospheric Measurement Techniques, 2020, 13, 1887-1907.	3.1	13
12	The sensitivity of benzene cluster cation chemical ionization mass spectrometry to select biogenic terpenes. Atmospheric Measurement Techniques, 2018, 11, 3251-3262.	3.1	12
13	Characterization of ground-based atmospheric pollution and meteorology sampling stations during the Lake Michigan Ozone Study 2017. Journal of the Air and Waste Management Association, 2021, 71, 866-889.	1.9	11
14	Marine gas-phase sulfur emissions during an induced phytoplankton bloom. Atmospheric Chemistry and Physics, 2022, 22, 1601-1613.	4.9	11
15	Atmospheric Benzothiazoles in a Coastal Marine Environment. Environmental Science & Technology, 2021, 55, 15705-15714.	10.0	9
16	A versatile vacuum ultraviolet ion source for reduced pressure bipolar chemical ionization mass spectrometry. Atmospheric Measurement Techniques, 2022, 15, 1159-1169.	3.1	7
17	A novel box for aerosol and droplet guarding and evacuation in respiratory infection (BADGER) for COVID-19 and future outbreaks. Scientific Reports, 2021, 11, 3179.	3.3	4