

Gregory R Wentworth

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

721
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1457
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview paper: New insights into aerosol and climate in the Arctic. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 2527-2560.	4.9	134
2	Trace elements in particulate matter from metropolitan regions of Northern China: Sources, concentrations and size distributions. <i>Science of the Total Environment</i> , 2015, 537, 9-22.	8.0	97
3	Impacts of a large boreal wildfire on ground level atmospheric concentrations of PAHs, VOCs and ozone. <i>Atmospheric Environment</i> , 2018, 178, 19-30.	4.1	78
4	The impact of the 2016 Fort McMurray Horse River Wildfire on ambient air pollution levels in the Athabasca Oil Sands Region, Alberta, Canada. <i>Science of the Total Environment</i> , 2018, 618, 1665-1676.	8.0	72
5	Air synthesis review: polycyclic aromatic compounds in the oil sands region. <i>Environmental Reviews</i> , 2018, 26, 430-468.	4.5	58
6	Ammonia in the summertime Arctic marine boundary layer: sources, sinks, and implications. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 1937-1953.	4.9	57
7	The role of dew as a night-time reservoir and morning source for atmospheric ammonia. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 7435-7449.	4.9	54
8	Arctic marine secondary organic aerosol contributes significantly to summertime particle size distributions in the Canadian Arctic Archipelago. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 2787-2812.	4.9	38
9	Contributions of natural and anthropogenic sources to ambient ammonia in the Athabasca Oil Sands and north-western Canada. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 2011-2034.	4.9	31
10	Principal component analysis of summertime ground site measurements in the Athabasca oil sands with a focus on analytically unresolved intermediate-volatility organic compounds. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 17819-17841.	4.9	26
11	High gas-phase mixing ratios of formic and acetic acid in the High Arctic. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 10237-10254.	4.9	25
12	DRIFTS studies on the photosensitized transformation of gallic acid by iron(III) chloride as a model for HULIS in atmospheric aerosols. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 6507.	2.8	21
13	A decadal synthesis of atmospheric emissions, ambient air quality, and deposition in the oil sands region. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 333-360.	2.9	17
14	Boundary layer and free-tropospheric dimethyl sulfide in the Arctic spring and summer. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 8757-8770.	4.9	8
15	Discussion of atmospheric deposition as an important nitrogen load to a typical agro-ecosystem in the Huang-Huai-Hai Plain by Huang et al. (2016). <i>Atmospheric Environment</i> , 2017, 153, 233-235.	4.1	1