

William C Malm

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,388
citations

535685

17
h-index

799663

21
g-index

22
all docs

22
docs citations

22
times ranked

2839
citing authors

#	ARTICLE	IF	CITATIONS
1	Implications of Organic Mass to Carbon Ratios Increasing Over Time in the Rural United States. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031480.	1.2	8
2	Which visibility indicators best represent a population's preference for a level of visual air quality?. Journal of the Air and Waste Management Association, 2019, 69, 145-161.	0.9	5
3	Source regions contributing to excess reactive nitrogen deposition in the Greater Yellowstone Area (GYA) of the United States. Atmospheric Chemistry and Physics, 2018, 18, 12991-13011.	1.9	8
4	Concurrent Temporal and Spatial Trends in Sulfate and Organic Mass Concentrations Measured in the IMPROVE Monitoring Program. Journal of Geophysical Research D: Atmospheres, 2017, 122, 10,462.	1.2	39
5	Origin of Fine Particulate Carbon in the Rural United States. Environmental Science & Technology, 2017, 51, 9846-9855.	4.6	19
6	A hybrid modeling approach for estimating reactive nitrogen deposition in Rocky Mountain National Park. Atmospheric Environment, 2016, 126, 258-273.	1.9	8
7	Meteorological and Back Trajectory Modeling for the Rocky Mountain Atmospheric Nitrogen and Sulfur Study II. Advances in Meteorology, 2014, 2014, 1-19.	0.6	18
8	Observations of atmospheric reactive nitrogen species in Rocky Mountain National Park and across northern Colorado. Atmospheric Environment, 2013, 64, 66-76.	1.9	71
9	Aerosol species concentrations and source apportionment of ammonia at Rocky Mountain National Park. Journal of the Air and Waste Management Association, 2013, 63, 1245-1263.	0.9	19
10	Modeling the fate of atmospheric reduced nitrogen during the Rocky Mountain Atmospheric Nitrogen and Sulfur Study (RoMANS): Performance evaluation and diagnosis using integrated processes rate analysis. Atmospheric Environment, 2011, 45, 223-234.	1.9	22
11	Back-trajectory-based source apportionment of airborne sulfur and nitrogen concentrations at Rocky Mountain National Park, Colorado, USA. Atmospheric Environment, 2011, 45, 621-633.	1.9	40
12	Uncertainties in PM _{2.5} Gravimetric and Speciation Measurements and What We Can Learn from Them. Journal of the Air and Waste Management Association, 2011, 61, 1131-1149.	0.9	103
13	Deposition of reactive nitrogen during the Rocky Mountain Airborne Nitrogen and Sulfur (RoMANS) study. Environmental Pollution, 2010, 158, 862-872.	3.7	71
14	Fossil and contemporary fine particulate carbon fractions at 12 rural and urban sites in the United States. Journal of Geophysical Research, 2008, 113, .	3.3	147
15	An examination of the physical and optical properties of aerosols collected in the IMPROVE program. Atmospheric Environment, 2007, 41, 3407-3427.	1.9	154
16	A hybrid source apportionment model integrating measured data and air quality model results. Journal of Geophysical Research, 2006, 111, .	3.3	18
17	Spatial and monthly trends in speciated fine particle concentration in the United States. Journal of Geophysical Research, 2004, 109, n/a-n/a.	3.3	326
18	A 10-year spatial and temporal trend of sulfate across the United States. Journal of Geophysical Research, 2002, 107, ACH 11-1.	3.3	86

#	ARTICLE	IF	CITATIONS
19	Spatial and seasonal trends in particle concentration and optical extinction in the United States. Journal of Geophysical Research, 1994, 99, 1347.	3.3	1,118
20	Development and applications of a standard visual index. Atmospheric Environment, 1994, 28, 1049-1054.	1.9	66
21	Human Perception of Visual Air Quality. Journal of the Air Pollution Control Association, 1980, 30, 122-131.	0.5	42