

Bonne Ford

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,975
citations

361296

20
h-index

414303

32
g-index

45
all docs

45
docs citations

45
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Estimates and Long-Term Trends of Fine Particulate Matter Concentrations (1998–2018). <i>Environmental Science & Technology</i> , 2020, 54, 7879-7890.	4.6	431
2	Future Fire Impacts on Smoke Concentrations, Visibility, and Health in the Contiguous United States. <i>GeoHealth</i> , 2018, 2, 229-247.	1.9	176
3	North African dust export and deposition: A satellite and model perspective. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	157
4	Contribution of Wildland-Fire Smoke to US PM _{2.5} and Its Influence on Recent Trends. <i>Environmental Science & Technology</i> , 2019, 53, 1797-1804.	4.6	139
5	Comparison of wildfire smoke estimation methods and associations with cardiopulmonary-related hospital admissions. <i>GeoHealth</i> , 2017, 1, 122-136.	1.9	113
6	Impact of Wildfire Smoke on Adverse Pregnancy Outcomes in Colorado, 2007–2015. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3720.	1.2	112
7	The effect of pollution on crime: Evidence from data on particulate matter and ozone. <i>Journal of Environmental Economics and Management</i> , 2019, 98, 102267.	2.1	88
8	Spatial and temporal estimates of population exposure to wildfire smoke during the Washington state 2012 wildfire season using blended model, satellite, and in situ data. <i>GeoHealth</i> , 2017, 1, 106-121.	1.9	77
9	Hazardous Air Pollutants in Fresh and Aged Western US Wildfire Smoke and Implications for Long-Term Exposure. <i>Environmental Science & Technology</i> , 2020, 54, 11838-11847.	4.6	69
10	Estimated Mortality and Morbidity Attributable to Smoke Plumes in the United States: Not Just a Western US Problem. <i>GeoHealth</i> , 2021, 5, e2021GH000457.	1.9	55
11	An evaluation of the interaction of morning residual layer and afternoon mixed layer ozone in Houston using ozonesonde data. <i>Atmospheric Environment</i> , 2010, 44, 4024-4034.	1.9	53
12	Aerosol loading in the Southeastern United States: reconciling surface and satellite observations. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 9269-9283.	1.9	53
13	Global burden of mortalities due to chronic exposure to ambient PM _{2.5} from open combustion of domestic waste. <i>Environmental Research Letters</i> , 2016, 11, 124022.	2.2	51
14	A decadal satellite analysis of the origins and impacts of smoke in Colorado. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 7429-7439.	1.9	44
15	Exploring the uncertainty associated with satellite-based estimates of premature mortality due to exposure to fine particulate matter. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 3499-3523.	1.9	40
16	Differential Cardiopulmonary Health Impacts of Local and Long-Range Transport of Wildfire Smoke. <i>GeoHealth</i> , 2021, 5, e2020GH000330.	1.9	38
17	An A-train and model perspective on the vertical distribution of aerosols and CO in the Northern Hemisphere. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	37
18	The association between wildfire smoke exposure and asthma-specific medical care utilization in Oregon during the 2013 wildfire season. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 618-628.	1.8	37

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19	The Associations Between Clinical Respiratory Outcomes and Ambient Wildfire Smoke Exposure Among Pediatric Asthma Patients at National Jewish Health, 2012–2015. <i>GeoHealth</i> , 2019, 3, 146-159.	1.9	31
20	The relationship between monthly air pollution and violent crime across the United States. <i>Journal of Environmental Economics and Policy</i> , 2020, 9, 188-205.	1.5	28
21	Status update: is smoke on your mind? Using social media to assess smoke exposure. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 7541-7554.	1.9	21
22	Associations Between Wildfire-Related PM _{2.5} and Intensive Care Unit Admissions in the United States, 2006–2015. <i>GeoHealth</i> , 2021, 5, e2021GH000385.	1.9	20
23	A Decadal Climatology of Chemical, Physical, and Optical Properties of Ambient Smoke in the Western and Southeastern United States. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031372.	1.2	19
24	Beyond SO _x reductions from shipping: assessing the impact of NO _x and carbonaceous-particle controls on human health and climate. <i>Environmental Research Letters</i> , 2020, 15, 124046.	2.2	13
25	A low-cost monitor for simultaneous measurement of fine particulate matter and aerosol optical depth – Part 1: Specifications and testing. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 5431-5441.	1.2	12
26	A low-cost monitor for measurement of fine particulate matter and aerosol optical depth – Part 2: Citizen-science pilot campaign in northern Colorado. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 6385-6399.	1.2	12
27	Evolution of Acyl Peroxynitrates (PANs) in Wildfire Smoke Plumes Detected by the Cross-Track Infrared Sounder (CrIS) Over the Western U.S. During Summer 2018. <i>Geophysical Research Letters</i> , 2021, 48, .	1.5	9
28	The Relationship Between MAIAC Smoke Plume Heights and Surface PM. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088949.	1.5	8
29	Estimated Aerosol Health and Radiative Effects of the Residential Coal Ban in the Beijing-Tianjin-Hebei Region of China. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2332-2346.	0.9	8
30	A national burden assessment of estimated pediatric asthma emergency department visits that may be attributed to elevated ozone levels associated with the presence of smoke. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 269.	1.3	7
31	Using Low-Cost Measurement Systems to Investigate Air Quality: A Case Study in Palapye, Botswana. <i>Atmosphere</i> , 2020, 11, 583.	1.0	5
32	A low-cost monitor for simultaneous measurement of fine particulate matter and aerosol optical depth – Part 3: Automation and design improvements. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 6023-6038.	1.2	2
33	Wildfire-related PM _{2.5} ,... and Intensive Care Unit Admissions and Bed Utilization in the United States, 2006-2015. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1