Bonne Ford

List of Publications by Year
in descending order

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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	Differential Cardiopulmonary Health Impacts of Local and Longâ€Range Transport of Wildfire Smoke. GeoHealth, 2021, 5, e2020GH000330.	1.9	38
2	Associations Between Wildfireâ€Related PM_{2.5} and Intensive Care Unit Admissions in the United States, 2006â€“2015. GeoHealth, 2021, 5, e2021GH000385.	1.9	20
3	Wildfire-related PMâ„.â‚... and Intensive Care Unit Admissions and Bed Utilization in the United States, 2006-2015. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
4	A low-cost monitor for simultaneous measurement of fine particulate matter and aerosol optical depth â€“ PartÂ3: Automation and design improvements. Atmospheric Measurement Techniques, 2021, 14, 6023-6038.	1.2	2
5	Estimated Mortality and Morbidity Attributable to Smoke Plumes in the United States: Not Just a Western US Problem. GeoHealth, 2021, 5, e2021GH000457.	1.9	55
6	Evolution of Acyl Peroxynitrates (PANs) in Wildfire Smoke Plumes Detected by the Crossâ€Track Infrared Sounder (CrIS) Over the Western U.S. During Summer 2018. Geophysical Research Letters, 2021, 48, .	1.5	9
7	The relationship between monthly air pollution and violent crime across the United States. Journal of Environmental Economics and Policy, 2020, 9, 188-205.	1.5	28
8	A Decadal Climatology of Chemical, Physical, and Optical Properties of Ambient Smoke in the Western and Southeastern United States. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031372.	1.2	19
9	The Relationship Between MAIAC Smoke Plume Heights and Surface PM. Geophysical Research Letters, 2020, 47, e2020GL088949.	1.5	8
10	Hazardous Air Pollutants in Fresh and Aged Western US Wildfire Smoke and Implications for Long-Term Exposure. Environmental Science & Technology, 2020, 54, 11838-11847.	4.6	69
11	Global Estimates and Long-Term Trends of Fine Particulate Matter Concentrations (1998â€“2018). Environmental Science & Technology, 2020, 54, 7879-7890.	4.6	431
12	Using Low-Cost Measurement Systems to Investigate Air Quality: A Case Study in Palapye, Botswana. Atmosphere, 2020, 11, 583.	1.0	5
13	The association between wildfire smoke exposure and asthma-specific medical care utilization in Oregon during the 2013 wildfire season. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 618-628.	1.8	37
14	Beyond SO_x reductions from shipping: assessing the impact of NO_x and carbonaceous-particle controls on human health and climate. Environmental Research Letters, 2020, 15, 124046.	2.2	13
15	Estimated Aerosol Health and Radiative Effects of the Residential Coal Ban in the Beijing-Tianjin-Hebei Region of China. Aerosol and Air Quality Research, 2020, 20, 2332-2346.	0.9	8
16	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. Environmental Monitoring and Assessment, 2019, 191, 269.	1.3	7
17	The effect of pollution on crime: Evidence from data on particulate matter and ozone. Journal of Environmental Economics and Management, 2019, 98, 102267.	2.1	88
18	Impact of Wildfire Smoke on Adverse Pregnancy Outcomes in Colorado, 2007â€“2015. International Journal of Environmental Research and Public Health, 2019, 16, 3720.	1.2	112

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19	Contribution of Wildland-Fire Smoke to US PM_{2.5} and Its Influence on Recent Trends. Environmental Science & Technology, 2019, 53, 1797-1804.	4.6	139
20	The Associations Between Clinical Respiratory Outcomes and Ambient Wildfire Smoke Exposure Among Pediatric Asthma Patients at National Jewish Health, 2012â€“2015. GeoHealth, 2019, 3, 146-159.	1.9	31
21	A low-cost monitor for simultaneous measurement of fine particulate matter and aerosol optical depth â€“ Part 1: Specifications and testing. Atmospheric Measurement Techniques, 2019, 12, 5431-5441.	1.2	12
22	A low-cost monitor for measurement of fine particulate matter and aerosol optical depth â€“ Part 2: Citizen-science pilot campaign in northern Colorado. Atmospheric Measurement Techniques, 2019, 12, 6385-6399.	1.2	12
23	Future Fire Impacts on Smoke Concentrations, Visibility, and Health in the Contiguous United States. GeoHealth, 2018, 2, 229-247.	1.9	176
24	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. GeoHealth, 2017, 1, 106-121.	1.9	77
25	Status update: is smoke on your mind? Using social media to assess smoke exposure. Atmospheric Chemistry and Physics, 2017, 17, 7541-7554.	1.9	21
26	Comparison of wildfire smoke estimation methods and associations with cardiopulmonaryâ€related hospital admissions. GeoHealth, 2017, 1, 122-136.	1.9	113
27	Exploring the uncertainty associated with satellite-based estimates of premature mortality due to exposure to fine particulate matter. Atmospheric Chemistry and Physics, 2016, 16, 3499-3523.	1.9	40
28	Global burden of mortalities due to chronic exposure to ambient PM _{2.5} from open combustion of domestic waste. Environmental Research Letters, 2016, 11, 124022.	2.2	51
29	A decadal satellite analysis of the origins and impacts of smoke in Colorado. Atmospheric Chemistry and Physics, 2013, 13, 7429-7439.	1.9	44
30	Aerosol loading in the Southeastern United States: reconciling surface and satellite observations. Atmospheric Chemistry and Physics, 2013, 13, 9269-9283.	1.9	53
31	North African dust export and deposition: A satellite and model perspective. Journal of Geophysical Research, 2012, 117, .	3.3	157
32	An Aâ€train and model perspective on the vertical distribution of aerosols and CO in the Northern Hemisphere. Journal of Geophysical Research, 2012, 117, .	3.3	37
33	An evaluation of the interaction of morning residual layer and afternoon mixed layer ozone in Houston using ozonesonde data. Atmospheric Environment, 2010, 44, 4024-4034.	1.9	53