Shannon Koplitz

List of Publications by Year
in descending order

14	811	759233 12	1058476 14
papers	citations	h-index	g-index

14	14	14	1481
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changes in Ozone Chemical Sensitivity in the United States from 2007 to 2016. ACS Environmental Au, 2022, 2, 206-222.	7.0	16
2	The contribution of wildland fire emissions to deposition in the U S: implications for tree growth and survival in the Northwest. Environmental Research Letters, 2021, 16, 024028.	5.2	11
3	Fires, Smoke Exposure, and Public Health: An Integrative Framework to Maximize Health Benefits From Peatland Restoration. GeoHealth, 2019, 3, 178-189.	4.0	30
4	Assessing PM2.5 model performance for the conterminous U.S. with comparison to model performance statistics from 2007-2015. Atmospheric Environment, 2019, 214, 116872.	4.1	30
5	Characterizing grassland fire activity in the Flint Hills region and air quality using satellite and routine surface monitor data. Science of the Total Environment, 2019, 659, 1555-1566.	8.0	12
6	Role of the Maddenâ€Julian Oscillation in the Transport of Smoke From Sumatra to the Malay Peninsula During Severe Nonâ€El NiÃ±o Haze Events. Journal of Geophysical Research D: Atmospheres, 2018, 123, 6282-6294.	3.3	17
7	Photochemical model evaluation of 2013 California wild fire air quality impacts using surface, aircraft, and satellite data. Science of the Total Environment, 2018, 637-638, 1137-1149.	8.0	47
8	Influence of uncertainties in burned area estimates on modeled wildland fire PM2.5 and ozone pollution in the contiguous U.S.. Atmospheric Environment, 2018, 191, 328-339.	4.1	35
9	Burden of Disease from Rising Coal-Fired Power Plant Emissions in Southeast Asia. Environmental Science & Technology, 2017, 51, 1467-1476.	10.0	122
10	Public health impacts of the severe haze in Equatorial Asia in Septemberâ€“October 2015: demonstration of a new framework for informing fire management strategies to reduce downwind smoke exposure. Environmental Research Letters, 2016, 11, 094023.	5.2	249
11	Fire emissions and regional air quality impacts from fires in oil palm, timber, and logging concessions in Indonesia. Environmental Research Letters, 2015, 10, 085005.	5.2	139
12	Sensitivity of population smoke exposure to fire locations in Equatorial Asia. Atmospheric Environment, 2015, 102, 11-17.	4.1	39
13	Regional air quality impacts of future fire emissions in Sumatra and Kalimantan. Environmental Research Letters, 2015, 10, 054010.	5.2	36
14	Future fire emissions associated with projected land use change in Sumatra. Global Change Biology, 2015, 21, 345-362.	9.5	28