

# Shannon Koplitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8016841/publications.pdf>

Version: 2024-02-01

14  
papers

811  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Public health impacts of the severe haze in Equatorial Asia in September–October 2015: demonstration of a new framework for informing fire management strategies to reduce downwind smoke exposure. <i>Environmental Research Letters</i> , 2016, 11, 094023.	5.2	249
2	Fire emissions and regional air quality impacts from fires in oil palm, timber, and logging concessions in Indonesia. <i>Environmental Research Letters</i> , 2015, 10, 085005.	5.2	139
3	Burden of Disease from Rising Coal-Fired Power Plant Emissions in Southeast Asia. <i>Environmental Science &amp; Technology</i> , 2017, 51, 1467-1476.	10.0	122
4	Photochemical model evaluation of 2013 California wild fire air quality impacts using surface, aircraft, and satellite data. <i>Science of the Total Environment</i> , 2018, 637-638, 1137-1149.	8.0	47
5	Sensitivity of population smoke exposure to fire locations in Equatorial Asia. <i>Atmospheric Environment</i> , 2015, 102, 11-17.	4.1	39
6	Regional air quality impacts of future fire emissions in Sumatra and Kalimantan. <i>Environmental Research Letters</i> , 2015, 10, 054010.	5.2	36
7	Influence of uncertainties in burned area estimates on modeled wildland fire PM <sub>2.5</sub> and ozone pollution in the contiguous U.S.. <i>Atmospheric Environment</i> , 2018, 191, 328-339.	4.1	35
8	Fires, Smoke Exposure, and Public Health: An Integrative Framework to Maximize Health Benefits From Peatland Restoration. <i>GeoHealth</i> , 2019, 3, 178-189.	4.0	30
9	Assessing PM <sub>2.5</sub> model performance for the conterminous U.S. with comparison to model performance statistics from 2007-2015. <i>Atmospheric Environment</i> , 2019, 214, 116872.	4.1	30
10	Future fire emissions associated with projected land use change in Sumatra. <i>Global Change Biology</i> , 2015, 21, 345-362.	9.5	28
11	Role of the Madden–Julian Oscillation in the Transport of Smoke From Sumatra to the Malay Peninsula During Severe Non-El Niño Haze Events. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 6282-6294.	3.3	17
12	Changes in Ozone Chemical Sensitivity in the United States from 2007 to 2016. <i>ACS Environmental Au</i> , 2022, 2, 206-222.	7.0	16
13	Characterizing grassland fire activity in the Flint Hills region and air quality using satellite and routine surface monitor data. <i>Science of the Total Environment</i> , 2019, 659, 1555-1566.	8.0	12
14	The contribution of wildland fire emissions to deposition in the U S: implications for tree growth and survival in the Northwest. <i>Environmental Research Letters</i> , 2021, 16, 024028.	5.2	11