Yufei Zou

List of Publications by Year in Descending Order

19 papers	351 citations	10 h-index	18 g-index
37 ext. papers	451 ext. citations	6.9 avg, IF	3.79 L-index

#	Paper	IF	Citations
19	Projection of future wildfire emissions in western USA under climate change: contributions from changes in wildfire, fuel loading and fuel moisture. *International Journal of Wildland Fire*, **2021**,	3.2	2
18	Increasing large wildfires over the western United States linked to diminishing sea ice in the Arctic. *Nature Communications*, **2021**, 12, 6048	17.4	2
17	Global Wildfire Plume-Rise Data Set and Parameterizations for Climate Model Applications. *Journal of Geophysical Research D: Atmospheres*, **2021**, 126, e2020JD033085	4.4	1
16	Meteorological Environments Associated With California Wildfires and Their Potential Roles in Wildfire Changes During 1984–2017. *Journal of Geophysical Research D: Atmospheres*, **2021**, 126, e2020JD033180	4.4	6
15	A multi-analysis approach for estimating regional health impacts from the 2017 Northern California wildfires. *Journal of the Air and Waste Management Association*, **2021**, 71, 791-814	2.4	5
14	Modeling the global radiative effect of brown carbon: a potentially larger heating source in the tropical free troposphere than black carbon. *Atmospheric Chemistry and Physics*, **2020**, 20, 1901-1920	6.8	32
13	Atmospheric teleconnection processes linking winter air stagnation and haze extremes in China with regional Arctic sea ice decline. *Atmospheric Chemistry and Physics*, **2020**, 20, 4999-5017	6.8	14
12	Using CESM-RESFire to understand climate–fire–ecosystem interactions and the implications for decadal climate variability. *Atmospheric Chemistry and Physics*, **2020**, 20, 995-1020	6.8	12
11	Greater Contribution From Agricultural Sources to Future Reactive Nitrogen Deposition in the United States. *Earth's Future*, **2020**, 8, e2019EF001453	7.9	1
10	Modeling global radiative effect of brown carbon: A larger heating source in the tropical free troposphere than black carbon **2019**,		2
9	Methods, availability, and applications of PM exposure estimates derived from ground measurements, satellite, and atmospheric models. *Journal of the Air and Waste Management Association*, **2019**, 69, 1391-1414	2.4	45
8	Machine Learning-Based Integration of High-Resolution Wildfire Smoke Simulations and Observations for Regional Health Impact Assessment. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	20
7	Development of a REgion-Specific Ecosystem Feedback Fire (RESFire) Model in the Community Earth System Model. *Journal of Advances in Modeling Earth Systems*, **2019**, 11, 417-445	7.1	14
6	Global Fire Forecasts Using Both Large-Scale Climate Indices and Local Meteorological Parameters. *Global Biogeochemical Cycles*, **2019**, 33, 1129-1145	5.9	11
5	Impacts of rural worker migration on ambient air quality and health in China: From the perspective of upgrading residential energy consumption. *Environment International*, **2018**, 113, 290-299	12.9	16
4	Investigation of short-term effective radiative forcing of fire aerosols over North America using nudged hindcast ensembles. *Atmospheric Chemistry and Physics*, **2018**, 18, 31-47	6.8	7
3	Arctic sea ice, Eurasia snow, and extreme winter haze in China. *Science Advances*, **2017**, 3, e1602751	14.3	141

2	Biotic condition assessment and the implication for lake fish conservation: a case study of Lake Qionghai, China. *Water and Environment Journal*, **2009**, 23, 189-199	1.7	3
1	Targeting matrix metalloproteinases and endothelial cells with a fusion peptide against tumor. *Cancer Research*, **2007**, 67, 7295-300	10.1	16