

# Yufei Zou

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Arctic sea ice, Eurasia snow, and extreme winter haze in China. <i>Science Advances</i> , <b>2017</b> , 3, e1602751	14.3	141
18	Methods, availability, and applications of PM exposure estimates derived from ground measurements, satellite, and atmospheric models. <i>Journal of the Air and Waste Management Association</i> , <b>2019</b> , 69, 1391-1414	2.4	45
17	Modeling the global radiative effect of brown carbon: a potentially larger heating source in the tropical free troposphere than black carbon. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 1901-1920	6.8	32
16	Machine Learning-Based Integration of High-Resolution Wildfire Smoke Simulations and Observations for Regional Health Impact Assessment. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	20
15	Impacts of rural worker migration on ambient air quality and health in China: From the perspective of upgrading residential energy consumption. <i>Environment International</i> , <b>2018</b> , 113, 290-299	12.9	16
14	Targeting matrix metalloproteinases and endothelial cells with a fusion peptide against tumor. <i>Cancer Research</i> , <b>2007</b> , 67, 7295-300	10.1	16
13	Development of a REgion-Specific Ecosystem Feedback Fire (RESFire) Model in the Community Earth System Model. <i>Journal of Advances in Modeling Earth Systems</i> , <b>2019</b> , 11, 417-445	7.1	14
12	Atmospheric teleconnection processes linking winter air stagnation and haze extremes in China with regional Arctic sea ice decline. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 4999-5017	6.8	14
11	Using CESM-RESFire to understand climate-fire-ecosystem interactions and the implications for decadal climate variability. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 995-1020	6.8	12
10	Global Fire Forecasts Using Both Large-Scale Climate Indices and Local Meteorological Parameters. <i>Global Biogeochemical Cycles</i> , <b>2019</b> , 33, 1129-1145	5.9	11
9	Investigation of short-term effective radiative forcing of fire aerosols over North America using nudged hindcast ensembles. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 31-47	6.8	7
8	Meteorological Environments Associated With California Wildfires and Their Potential Roles in Wildfire Changes During 1984-2017. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2021</b> , 126, e2020JD033180	4.4	6
7	A multi-analysis approach for estimating regional health impacts from the 2017 Northern California wildfires. <i>Journal of the Air and Waste Management Association</i> , <b>2021</b> , 71, 791-814	2.4	5
6	Biotic condition assessment and the implication for lake fish conservation: a case study of Lake Qionghai, China. <i>Water and Environment Journal</i> , <b>2009</b> , 23, 189-199	1.7	3
5	Modeling global radiative effect of brown carbon: A larger heating source in the tropical free troposphere than black carbon <b>2019</b> ,		2
4	Projection of future wildfire emissions in western USA under climate change: contributions from changes in wildfire, fuel loading and fuel moisture. <i>International Journal of Wildland Fire</i> , <b>2021</b> ,	3.2	2
3	Increasing large wildfires over the western United States linked to diminishing sea ice in the Arctic. <i>Nature Communications</i> , <b>2021</b> , 12, 6048	17.4	2

- 2 Greater Contribution From Agricultural Sources to Future Reactive Nitrogen Deposition in the United States. *Earth's Future*, **2020**, 8, e2019EF001453 7.9 1
- 1 Global Wildfire Plume-Rise Data Set and Parameterizations for Climate Model Applications. *Journal of Geophysical Research D: Atmospheres*, **2021**, 126, e2020JD033085 4.4 1