Yunyao Li

List of Publications by Year
in descending order

10	158	1163065 8	1372553 10
papers	citations	h-index	g-index

11	11	11	291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wet scavenging of soluble gases in DC3 deep convective storms using WRFâ€€Chem simulations and aircraft observations. Journal of Geophysical Research D: Atmospheres, 2016, 121, 4233-4257.	3.3	29
2	Convective transport of formaldehyde to the upper troposphere and lower stratosphere and associated scavenging in thunderstorms over the central United States during the 2012â€‰DC3 study. Journal of Geophysical Research D: Atmospheres, 2016, 121, 7430-7460.	3.3	28
3	Dominance of Wildfires Impact on Air Quality Exceedances During the 2020 Recordâ€Breaking Wildfire Season in the United States. Geophysical Research Letters, 2021, 48, e2021GL094908.	4.0	28
4	Ensemble PM_{2.5} Forecasting During the 2018 Camp Fire Event Using the HYSPLIT Transport and Dispersion Model. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD032768.	3.3	21
5	Effects of Scavenging, Entrainment, and Aqueous Chemistry on Peroxides and Formaldehyde in Deep Convective Outflow Over the Central and Southeast United States. Journal of Geophysical Research D: Atmospheres, 2018, 123, 7594-7614.	3.3	15
6	Evaluation of deep convective transport in storms from different convective regimes during the DC3 field campaign using WRFâ€€Chem with lightning data assimilation. Journal of Geophysical Research D: Atmospheres, 2017, 122, 7140-7163.	3.3	9
7	Evaluation of Parameterized Convective Transport of Trace Gases in Simulation of Storms Observed During the DC3 Field Campaign. Journal of Geophysical Research D: Atmospheres, 2018, 123, 11238-11261.	3.3	9
8	Influence of convection on the upper-tropospheric O₃ and NO_{<i>x</i>} budget in southeastern China. Atmospheric Chemistry and Physics, 2022, 22, 5925-5942.	4.9	9
9	Pronounced increases in nitrogen emissions and deposition due to the historic 2020 wildfires in the western U.S.. Science of the Total Environment, 2022, 839, 156130.	8.0	6
10	Wet Scavenging in WRFâ€€Chem Simulations of Parameterized Convection for a Severe Storm During the DC3 Field Campaign. Journal of Geophysical Research D: Atmospheres, 2019, 124, 7413-7428.	3.3	4