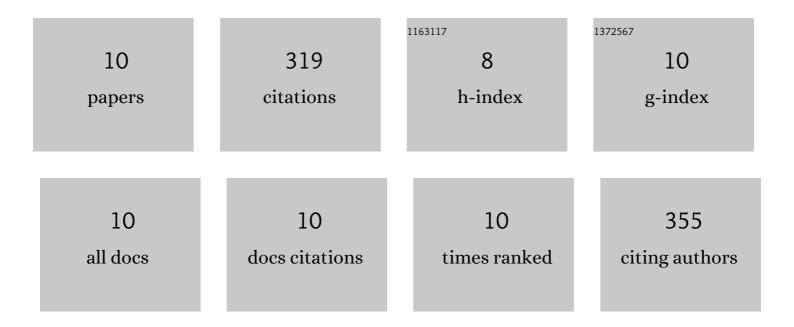
## Xiaowen Li

List of Publications by Year in descending order

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XIAOWEN LI

#	Article	IF	CITATIONS
1	Benefits of a Fourth Ice Class in the Simulated Radar Reflectivities of Convective Systems Using a Bulk Microphysics Scheme. Journals of the Atmospheric Sciences, 2014, 71, 3583-3612.	1.7	68
2	GPM Satellite Simulator over Ground Validation Sites. Bulletin of the American Meteorological Society, 2013, 94, 1653-1660.	3.3	59
3	An Indirect Effect of Ice Nuclei on Atmospheric Radiation. Journals of the Atmospheric Sciences, 2009, 66, 41-61.	1.7	52
4	The Goddard Cumulus Ensemble model (GCE): Improvements and applications for studying precipitation processes. Atmospheric Research, 2014, 143, 392-424.	4.1	49
5	A contribution by ice nuclei to global warming. Quarterly Journal of the Royal Meteorological Society, 2009, 135, 1614-1629.	2.7	38
6	Diurnal Variation of Tropical Ice Cloud Microphysics: Evidence from Global Precipitation Measurement Microwave Imager Polarimetric Measurements. Geophysical Research Letters, 2018, 45, 1185-1193.	4.0	19
7	Linkage among ice crystal microphysics, mesoscale dynamics, and cloud and precipitation structures revealed by collocated microwave radiometer and multifrequency radar observations. Atmospheric Chemistry and Physics, 2020, 20, 12633-12653.	4.9	13
8	Evolution of Precipitation Structure During the November DYNAMO MJO Event: Cloudâ€Resolving Model Intercomparison and Cross Validation Using Radar Observations. Journal of Geophysical Research D: Atmospheres, 2018, 123, 3530-3555.	3.3	9
9	Evaluating Precipitation Features and Rainfall Characteristics in a Multiâ€Scale Modeling Framework. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS002007.	3.8	8
10	Modeling the Radiative Effect on Microphysics in Cirrus Clouds Against Satellite Observations. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033923.	3.3	4