

# Xiaowen Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1753913/publications.pdf>

Version: 2024-02-01

10  
papers

319  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

355  
citing authors

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