

Xiaowen Li

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	The Goddard Cumulus Ensemble model (GCE): Improvements and applications for studying precipitation processes. <i>Atmospheric Research</i> , 2014, 143, 392-424.	4.1	49
8	GPM Satellite Simulator over Ground Validation Sites. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 1653-1660.	3.3	59
9	An Indirect Effect of Ice Nuclei on Atmospheric Radiation. <i>Journals of the Atmospheric Sciences</i> , 2009, 66, 41-61.	1.7	52
10	A contribution by ice nuclei to global warming. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009, 135, 1614-1629.	2.7	38