

Tong Ren

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

330
citations

1683354

5
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of Cloud 3D Solvers in Ice Cloud Shortwave Radiation Closure Over the Equatorial Western Pacific Ocean. <i>Journal of Advances in Modeling Earth Systems</i> , 2022, 14, .	1.3	2
2	Global Impact of Cloud Longwave Scattering in an Atmosphere-Only General Circulation Model Simulation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033968.	1.2	4
3	Sensitivity of radiative flux simulations to ice cloud parameterization over the equatorial western Pacific Ocean region. <i>Journals of the Atmospheric Sciences</i> , 2021, , .	0.6	5
4	An Improved Ocean Surface Albedo Computational Scheme: Structure and Performance. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016958.	1.0	3
5	Improved $\hat{\tau}$ -Eddington approximation for optically thin clouds. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 240, 106694.	1.1	4
6	Impact of Cloud Longwave Scattering on Radiative Fluxes Associated With the Madden-Julian Oscillation in the Indian Ocean and Maritime Continent. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032591.	1.2	6
7	Lightning and Associated Convection Features in the Presence of Absorbing Aerosols Over Northern Alabama. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 13375-13396.	1.2	0
8	Is the Awareness of the Aerosol State Useful in Predicting Enhanced Lightning for Lightning-Producing Storms over Northern Alabama?. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 1663-1681.	0.6	5
9	A comparative study of historical droughts over Texas, USA and Murray-Darling Basin, Australia: Factors influencing initialization and cessation. <i>Global and Planetary Change</i> , 2017, 149, 123-138.	1.6	16
10	What caused the spring intensification and winter demise of the 2011 drought over Texas?. <i>Climate Dynamics</i> , 2016, 47, 3077-3090.	1.7	35
11	Retrieval of Atmospheric Aerosol and Surface Properties Over Land Using Satellite Observations. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 1039-1047.	2.7	3
12	Sensitivity analysis of single-angle polarization reflectance observed by satellite. <i>Science Bulletin</i> , 2014, 59, 1519-1528.	1.7	5
13	North American Climate in CMIP5 Experiments. Part I: Evaluation of Historical Simulations of Continental and Regional Climatology. <i>Journal of Climate</i> , 2013, 26, 9209-9245.	1.2	242