

Hailan Wang

List of Publications by Year in descending order

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13
papers

1,152
citations

933264

10
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

2064
citing authors

#	ARTICLE	IF	CITATIONS
1	Clouds and the Earth's Radiant Energy System (CERES) Energy Balanced and Filled (EBAF) Top-of-Atmosphere (TOA) Edition-4.0 Data Product. <i>Journal of Climate</i> , 2018, 31, 895-918.	1.2	514
2	A U.S. CLIVAR Project to Assess and Compare the Responses of Global Climate Models to Drought-Related SST Forcing Patterns: Overview and Results. <i>Journal of Climate</i> , 2009, 22, 5251-5272.	1.2	282
3	Changes in Earth's Energy Budget during and after the "Pause" in Global Warming: An Observational Perspective. <i>Climate</i> , 2018, 6, 62.	1.2	78
4	Flash Drought as Captured by Reanalysis Data: Disentangling the Contributions of Precipitation Deficit and Excess Evapotranspiration. <i>Journal of Hydrometeorology</i> , 2019, 20, 1241-1258.	0.7	70
5	Vertical structure and physical processes of the Madden-Julian oscillation: Linking hindcast fidelity to simulated diabatic heating and moistening. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 4690-4717.	1.2	63
6	The Physical Mechanisms by Which the Leading Patterns of SST Variability Impact U.S. Precipitation. <i>Journal of Climate</i> , 2010, 23, 1815-1836.	1.2	43
7	New Generation of Climate Models Track Recent Unprecedented Changes in Earth's Radiation Budget Observed by CERES. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086705.	1.5	39
8	Toward a Consistent Definition between Satellite and Model Clear-Sky Radiative Fluxes. <i>Journal of Climate</i> , 2020, 33, 61-75.	1.2	22
9	Determining the Shortwave Radiative Flux From Earth Polychromatic Imaging Camera. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 11,479.	1.2	20
10	Tendency Bias Correction in Coupled and Uncoupled Global Climate Models with a Focus on Impacts over North America. <i>Journal of Climate</i> , 2019, 32, 639-661.	1.2	16
11	Impact of DYNAMO observations on NASA GEOS-5 reanalyses and the representation of MJO initiation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 179-201.	1.2	4
12	The role of DYNAMO in situ observations in improving NASA CERES-like daily surface and atmospheric radiative flux estimates. <i>Earth and Space Science</i> , 2017, 4, 164-183.	1.1	1
13	Potential caveats in land surface model evaluations using the US drought monitor: roles of base periods and drought indicators. <i>Environmental Research Letters</i> , 2022, 17, 014011.	2.2	0