

Hailan Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

801
citations

10
h-index

13
g-index

13
ext. papers

971
ext. citations

4.2
avg, IF

3.75
L-index

#	Paper	IF	Citations
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	6.2	
12	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	4.9	14
11	Toward a Consistent Definition between Satellite and Model Clear-Sky Radiative Fluxes. <i>Journal of Climate</i> , 2020 , 33, 61-75	4.4	11
10	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	3.7	37
9	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	4.4	13
8	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	4.4	319
7	Determining the Shortwave Radiative Flux From Earth Polychromatic Imaging Camera. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 11,479-11,491	4.4	10
6	Changes in Earth's Energy Budget during and after the Pause in Global Warming: An Observational Perspective. <i>Climate</i> , 2018 , 6, 62	3.1	41
5	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	3.1	1
4	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	4.4	4
3	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	4.4	54
2	The Physical Mechanisms by Which the Leading Patterns of SST Variability Impact U.S. Precipitation. <i>Journal of Climate</i> , 2010 , 23, 1815-1836	4.4	37
1	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	4.4	260