

Shoji Hirahara

List of Publications by Year in descending order

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14
papers

11,172
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

10442
citing authors

#	ARTICLE	IF	CITATIONS
1	The ERA5 global reanalysis. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 1999-2049.	2.7	10,272
2	Centennial-Scale Sea Surface Temperature Analysis and Its Uncertainty. Journal of Climate, 2014, 27, 57-75.	3.2	436
3	Accuracy of Global Upper Ocean Heat Content Estimation Expected from Present Observational Data Sets. Scientific Online Letters on the Atmosphere, 2017, 13, 163-167.	1.4	121
4	A reassessment of temperature variations and trends from global reanalyses and monthly surface climatological datasets. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 101-119.	2.7	105
5	A Call for New Approaches to Quantifying Biases in Observations of Sea Surface Temperature. Bulletin of the American Meteorological Society, 2017, 98, 1601-1616.	3.3	69
6	Japan Meteorological Agency/Meteorological Research Institute-Coupled Prediction System version 2 (JMA/MRI-CPS2): atmosphere-land-ocean-sea ice coupled prediction system for operational seasonal forecasting. Climate Dynamics, 2018, 50, 751-765.	3.8	54
7	Environmental Lapse Rate for High-Resolution Land Surface Downscaling: An Application to ERA5. Earth and Space Science, 2020, 7, e2019EA000984.	2.6	32
8	Estimating Sea Surface Temperature Measurement Methods Using Characteristic Differences in the Diurnal Cycle. Geophysical Research Letters, 2018, 45, 363-371.	4.0	25
9	Strengthening of the Southern Side of the Jet Stream and Delayed Withdrawal of Baiu Season in Future Climate. Journal of the Meteorological Society of Japan, 2012, 90, 663-671.	1.8	20
10	Effect of solar zenith angle specification in models on mean shortwave fluxes and stratospheric temperatures. Geophysical Research Letters, 2016, 43, 482-488.	4.0	19
11	Prediction and attribution of quiescent tropical cyclone activity in the early summer of 2016: case study of lingering effects by preceding strong El Niño events. Atmospheric Science Letters, 2017, 18, 330-335.	1.9	12
12	Impacts of Slowed Tropical Circulation on Winter Stationary Waves in East Asia and the North Pacific. Scientific Online Letters on the Atmosphere, 2014, 10, 180-184.	1.4	3
13	Intensification of the South Side of the Asian Jet Stream during the Northern Winter in CMIP5 models. Scientific Online Letters on the Atmosphere, 2013, 9, 94-97.	1.4	2
14	An Iterative Selection Method: A Summer Eastern Asian Metric for CMIP3 Climate Models as an Example. Journal of the Meteorological Society of Japan, 2013, 91, 305-321.	1.8	2