

Chul-Su Shin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2623708/chul-su-shin-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

21
papers

263
citations

11
h-index

15
g-index

22
ext. papers

313
ext. citations

3.7
avg, IF

3.55
L-index

#	Paper	IF	Citations
21	Verification of land-atmosphere coupling in forecast models, reanalyses and land surface models using flux site observations. <i>Journal of Hydrometeorology</i> , 2018 , 19, 375-392	3.7	46
20	Reforecasting the ENSO Events in the Past 57 Years (1958-2014). <i>Journal of Climate</i> , 2017 , 30, 7669-7693	4.4	28
19	Development Mechanisms for the Heavy Rainfalls of 6-7 August 2002 over the Middle of the Korean Peninsula. <i>Journal of the Meteorological Society of Japan</i> , 2005 , 83, 683-709	2.8	26
18	A Total Flow Perspective of Atmospheric Mass and Angular Momentum Circulations: Boreal Winter Mean State. <i>Journals of the Atmospheric Sciences</i> , 2014 , 71, 2244-2263	2.1	19
17	The heated condensation framework as a convective trigger in the NCEP Climate Forecast System version 2. <i>Journal of Advances in Modeling Earth Systems</i> , 2016 , 8, 1310-1329	7.1	18
16	CFSv2 prediction skill of stratospheric temperature anomalies. <i>Climate Dynamics</i> , 2013 , 41, 2231-2249	4.2	17
15	The Role of Long-Term Trends in Seasonal Predictions: Implication of Global Warming in the NCEP CFS. <i>Weather and Forecasting</i> , 2009 , 24, 965-973	2.1	16
14	Predictability and prediction of Indian summer monsoon by CFSv2: implication of the initial shock effect. <i>Climate Dynamics</i> , 2018 , 50, 159-178	4.2	15
13	Predictive Skill and Predictable Patterns of the U.S. Seasonal Precipitation in CFSv2 Reforecasts of 60 Years (1958-2017). <i>Journal of Climate</i> , 2019 , 32, 8603-8637	4.4	13
12	Improved seasonal predictive skill and enhanced predictability of the Asian summer monsoon rainfall following ENSO events in NCEP CFSv2 hindcasts. <i>Climate Dynamics</i> , 2019 , 52, 3079-3098	4.2	13
11	Slow and fast annual cycles of the Asian summer monsoon in the NCEP CFSv2. <i>Climate Dynamics</i> , 2016 , 47, 529-553	4.2	12
10	A spurious warming trend in the NMME equatorial Pacific SST hindcasts. <i>Climate Dynamics</i> , 2019 , 53, 7287-7303	4.2	9
9	Sub-seasonal prediction of significant wave heights over the Western Pacific and Indian Oceans, part II: The impact of ENSO and MJO. <i>Ocean Modelling</i> , 2018 , 123, 1-15	3	7
8	Climatological influence of Eurasian winter surface conditions on the Asian and Indo-Pacific summer circulation in the NCEP CFSv2 seasonal reforecasts. <i>International Journal of Climatology</i> , 2019 , 39, 3431-3453	3.5	5
7	The Continuous Mutual Evolution of Equatorial Waves and the Quasi-Biennial Oscillation of Zonal Flow in the Equatorial Stratosphere*. <i>Journals of the Atmospheric Sciences</i> , 2014 , 71, 2878-2885	2.1	5
6	The relative roles of decadal climate variations and changes in the ocean observing system on seasonal prediction skill of tropical Pacific SST. <i>Climate Dynamics</i> , 2021 , 56, 3045-3063	4.2	5
5	Seasonal Forecasting Skill of Sea-Level Anomalies in a Multi-Model Prediction Framework. <i>Journal of Geophysical Research: Oceans</i> , 2021 , 126, e2020JC017060	3.3	3

- | | | | |
|---|--|-----|---|
| 4 | Sensitivity of U.S. Drought Prediction Skill to Land Initial States. <i>Journal of Hydrometeorology</i> , 2020 , 21, 2793-2811 | 3-7 | 2 |
| 3 | Distinguishing Spread Among Ensemble Members Between Drought and Flood Indian Summer Monsoon Years in the Past 58 Years (1958-2015) Reforecasts. <i>Geophysical Research Letters</i> , 2020 , 47, e2019GL086586 | 4-9 | 2 |
| 2 | Impact of Land Initial States Uncertainty on Subseasonal Surface Air Temperature Prediction in CFSv2 Reforecasts. <i>Journal of Hydrometeorology</i> , 2020 , 21, 2101-2121 | 3-7 | 1 |
| 1 | MJO Wind Energy and Prediction of El Niño. <i>Journal of Geophysical Research: Oceans</i> , 2020 , 125, e2020JC016732 | 3-7 | 1 |