

Chul-Su Shin

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.

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	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
20	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
19	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
18	Sensitivity of U.S. Drought Prediction Skill to Land Initial States. <i>Journal of Hydrometeorology</i> , 2020 , 21, 2793-2811	3.7	2
17	MJO Wind Energy and Prediction of El Niño. <i>Journal of Geophysical Research: Oceans</i> , 2020 , 125, e2020JC016732	3.5	20
16	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
15	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
14	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
13	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
12	A spurious warming trend in the NMME equatorial Pacific SST hindcasts. <i>Climate Dynamics</i> , 2019 , 53, 7287-7303	4.2	9
11	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
10	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
9	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
8	Reforecasting the ENSO Events in the Past 57 Years (1958-2014). <i>Journal of Climate</i> , 2017 , 30, 7669-7693	4.4	28
7	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
6	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
5	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

4	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
3	CFSv2 prediction skill of stratospheric temperature anomalies. <i>Climate Dynamics</i> , 2013 , 41, 2231-2249	4.2	17
2	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
1	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