Liwei Jia

List of Publications by Year
in descending order

35 papers	**1,057** citations	394421 **19** h-index	414414 **32** g-index
35 all docs	**35** docs citations	**35** times ranked	**1589** citing authors

#	ARTICLE	IF	CITATIONS
1	Skillful Seasonal Prediction of North American Summertime Heat Extremes. Journal of Climate, 2022, 35, 4331-4345.	3.2	6
2	When Will Humanity Notice Its Influence on Atmospheric Rivers?. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	5
3	Dynamical Seasonal Predictions of Tropical Cyclone Activity: Roles of Sea Surface Temperature Errors and Atmosphere–Land Initialization. Journal of Climate, 2021, 34, 1743-1766.	3.2	3
4	Assimilation of Satellite-Retrieved Sea Ice Concentration and Prospects for September Predictions of Arctic Sea Ice. Journal of Climate, 2021, 34, 2107-2126.	3.2	11
5	Are Multiseasonal Forecasts of Atmospheric Rivers Possible?. Geophysical Research Letters, 2021, 48, e2021GL094000.	4.0	8
6	Seasonal predictability of baroclinic wave activity. Npj Climate and Atmospheric Science, 2021, 4, .	6.8	8
7	GFDL's SPEAR Seasonal Prediction System: Initialization and Ocean Tendency Adjustment (OTA) for Coupled Model Predictions. Journal of Advances in Modeling Earth Systems, 2020, 12, e2020MS002149.	3.8	27
8	Tropical cyclone sensitivities to CO2 doubling: roles of atmospheric resolution, synoptic variability and background climate changes. Climate Dynamics, 2019, 53, 5999-6033.	3.8	114
9	Application of a Hybrid Statistical–Dynamical System to Seasonal Prediction of North American Temperature and Precipitation. Monthly Weather Review, 2019, 147, 607-625.	1.4	46
10	Causes and Probability of Occurrence of Extreme Precipitation Events like Chennai 2015. Journal of Climate, 2018, 31, 3831-3848.	3.2	21
11	100-Year Lower Mississippi Floods in a Global Climate Model: Characteristics and Future Changes. Journal of Hydrometeorology, 2018, 19, 1547-1563.	1.9	24
12	On the seasonal prediction of the western United States El Niño precipitation pattern during the 2015/16 winter. Climate Dynamics, 2018, 51, 3765-3783.	3.8	17
13	Seasonal Prediction Skill of Northern Extratropical Surface Temperature Driven by the Stratosphere. Journal of Climate, 2017, 30, 4463-4475.	3.2	37
14	Estimating Decadal Predictability for the Southern Ocean Using the GFDL CM2.1 Model. Journal of Climate, 2017, 30, 5187-5203.	3.2	10
15	Dominant Role of Subtropical Pacific Warming in Extreme Eastern Pacific Hurricane Seasons: 2015 and the Future. Journal of Climate, 2017, 30, 243-264.	3.2	79
16	Diagnosis of Decadal Predictability of Southern Ocean Sea Surface Temperature in the GFDL CM2.1 Model. Journal of Climate, 2017, 30, 6309-6328.	3.2	28
17	Modulation of western North Pacific tropical cyclone activity by the Atlantic Meridional Mode. Climate Dynamics, 2017, 48, 631-647.	3.8	48
18	Transient Climate Sensitivity Depends on Base Climate Ocean Circulation. Journal of Climate, 2017, 30, 1493-1504.	3.2	36

#	Article	IF	Citations
19	Detection, Attribution, and Projection of Regional Rainfall Changes on (Multi-) Decadal Time Scales: A Focus on Southeastern South America. Journal of Climate, 2016, 29, 8515-8534.	3.2	21
20	The Resolution Dependence of Contiguous U.S. Precipitation Extremes in Response to CO2 Forcing. Journal of Climate, 2016, 29, 7991-8012.	3.2	74
21	Simulated Connections between ENSO and Tropical Cyclones near Guam in a High-Resolution GFDL Coupled Climate Model: Implications for Seasonal Forecasting. Journal of Climate, 2016, 29, 8231-8248.	3.2	3
22	The Impact of Horizontal Resolution on North American Monsoon Gulf of California Moisture Surges in a Suite of Coupled Global Climate Models. Journal of Climate, 2016, 29, 7911-7936.	3.2	32
23	Assessing GFDL high‐resolution climate model water and energy budgets from AMIP simulations over Africa. Journal of Geophysical Research D: Atmospheres, 2016, 121, 8444-8459.	3.3	5
24	Influences of Natural Variability and Anthropogenic Forcing on the Extreme 2015 Accumulated Cyclone Energy in the Western North Pacific. Bulletin of the American Meteorological Society, 2016, 97, S131-S135.	3.3	29
25	The Roles of Radiative Forcing, Sea Surface Temperatures, and Atmospheric and Land Initial Conditions in U.S. Summer Warming Episodes. Journal of Climate, 2016, 29, 4121-4135.	3.2	36
26	Investigating the Influence of Anthropogenic Forcing and Natural Variability on the 2014 Hawaiian Hurricane Season. Bulletin of the American Meteorological Society, 2015, 96, S115-S119.	3.3	39
27	Multi-year Prediction and Predictability. World Scientific Series on Asia-Pacific Weather and Climate, 2015, , 219-233.	0.2	1
28	Seasonal Predictability of Extratropical Storm Tracks in GFDL's High-Resolution Climate Prediction Model. Journal of Climate, 2015, 28, 3592-3611.	3.2	71
29	Improved Seasonal Prediction of Temperature and Precipitation over Land in a High-Resolution GFDL Climate Model. Journal of Climate, 2015, 28, 2044-2062.	3.2	141
30	Can Optimal Projection Improve Dynamical Model Forecasts?. Journal of Climate, 2014, 27, 2643-2655.	3.2	3
31	Scale-Selective Ridge Regression for Multimodel Forecasting. Journal of Climate, 2013, 26, 7957-7965.	3.2	7
32	Decadal prediction of observed and simulated sea surface temperatures. Geophysical Research Letters, 2013, 40, 2773-2778.	4.0	24
33	Optimal Determination of Time-Varying Climate Change Signals. Journal of Climate, 2012, 25, 7122-7137.	3.2	8
34	Multi‐year predictability of temperature and precipitation in multiple climate models. Geophysical Research Letters, 2012, 39, .	4.0	11
35	Diagnosis of Multiyear Predictability on Continental Scales. Journal of Climate, 2011, 24, 5108-5124.	3.2	24