

# Jianping Li

## List of Publications by Year in descending order

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329  
papers

12,154  
citations

31976

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350  
docs citations

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times ranked

7330  
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#	ARTICLE	IF	CITATIONS
1	Contrasting meridional structures of stratospheric and tropospheric planetary wave variability in the Northern Hemisphere. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 66, 25303.	1.7	10
2	Influence of the NAO on Wintertime Surface Air Temperature over East Asia: Multidecadal Variability and Decadal Prediction. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 625-642.	4.3	30
3	Representation of Rossby wave propagation and its effect on the teleconnection between the Indian summer monsoon and extratropical rainfall in the Met Office Unified Model. <i>Climate Dynamics</i> , 2022, 58, 907-924.	3.8	0
4	The Boreal Summer Zonal Wavenumber-3 Trend Pattern and Its Connection with Surface Enhanced Warming. <i>Journal of Climate</i> , 2022, 35, 833-850.	3.2	7
5	Synergistic effect of El Niño and the North Pacific Oscillation on wintertime precipitation over Southeastern China and the East China Sea Kuroshio area. <i>Climate Dynamics</i> , 2022, 58, 1635-1649.	3.8	8
6	Climatic Effects of the Indian Ocean Tripole on the Western United States in Boreal Summer. <i>Journal of Climate</i> , 2022, 35, 2503-2523.	3.2	3
7	Feedback of tropical cyclones on El Niño diversity. Part I: Phenomenon. <i>Climate Dynamics</i> , 2022, 59, 169-184.	3.8	6
8	Impact of equatorial wind stress on Ekman transport during the mature phase of the Indian Ocean Dipole. <i>Climate Dynamics</i> , 2022, 59, 1253-1264.	3.8	1
9	Feedback of tropical cyclones on El Niño diversity. Part II: possible mechanism and prediction. <i>Climate Dynamics</i> , 2022, 59, 715-735.	3.8	5
10	A New Technique to Quantify the Local Predictability of Extreme Events: The Backward Nonlinear Local Lyapunov Exponent Method. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	4
11	Multidecadal variation of northern hemisphere summer monsoon forced by the SST inter-hemispheric dipole. <i>Environmental Research Letters</i> , 2022, 17, 044033.	5.2	4
12	Feedback of Tropical Cyclones Over the Western North Pacific on La Niña Flavor. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	3
13	ECMWF Earth Simulations Reveal Enhanced Inter-Hemispheric Thermal Contrast During the Last Interglacial Further Intensified the Indian Monsoon. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
14	Drying in the low-latitude Atlantic Ocean contributed to terrestrial water storage depletion across Eurasia. <i>Nature Communications</i> , 2022, 13, 1849.	12.8	26
15	Improving the forecast accuracy of ECMWF 2-m air temperature using a historical dataset. <i>Atmospheric Research</i> , 2022, 273, 106177.	4.1	4
16	The synergistic effect of the preceding winter Northern Hemisphere annular mode and spring tropical North Atlantic SST on spring extreme cold events in the mid-high latitudes of East Asia. <i>Climate Dynamics</i> , 2022, 59, 3175-3191.	3.8	6
17	Cross-hemispheric SST propagation enhances the predictability of tropical western Pacific climate. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	6.8	4
18	Influence of the North Pacific Victoria Mode on the Spring Persistence Barrier of ENSO. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	3

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19	Multi-year El Niño events tied to the North Pacific Oscillation. <i>Nature Communications</i> , 2022, 13, .	12.8	25
20	Monsoons Climate Change Assessment. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E1-E19.	3.3	133
21	Characteristics of the linkage between the boreal winter Hadley cell and various tropical sea surface temperature meridional structures. <i>International Journal of Climatology</i> , 2021, 41, E463.	3.5	0
22	On the connection between AMOC and observed land precipitation in Northern Hemisphere: a comparison of the AMOC indicators. <i>Climate Dynamics</i> , 2021, 56, 651-664.	3.8	3
23	Intermodel Diversity of Simulated Long-term Changes in the Austral Winter Southern Annular Mode: Role of the Southern Ocean Dipole. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 375-386.	4.3	1
24	Synergistic effect of SST anomalies in the North Pacific and North Atlantic on summer surface air temperature over the Mongolian Plateau. <i>Climate Dynamics</i> , 2021, 56, 1449-1465.	3.8	13
25	A study of predictability of coupled ocean-atmosphere system using attractor radius and global attractor radius. <i>Climate Dynamics</i> , 2021, 56, 1317-1334.	3.8	3
26	A multi-model study of atmosphere predictability in coupled ocean-atmosphere systems. <i>Climate Dynamics</i> , 2021, 56, 3489-3509.	3.8	3
27	Origin of Indian Ocean multidecadal climate variability: role of the North Atlantic Oscillation. <i>Climate Dynamics</i> , 2021, 56, 3277-3294.	3.8	17
28	The importance of inter-basin atmospheric teleconnection in the SST footprint of Atlantic multidecadal oscillation over western Pacific. <i>Climate Dynamics</i> , 2021, 57, 239-252.	3.8	13
29	Impact of the April-May SAM on Central Pacific Ocean sea temperature over the following three seasons. <i>Climate Dynamics</i> , 2021, 57, 775-786.	3.8	6
30	The scenario-based variations and causes of future surface soil moisture across China in the twenty-first century. <i>Environmental Research Letters</i> , 2021, 16, 034061.	5.2	10
31	Evaluation of the performance of CMIP5 and CMIP6 models in simulating the South Pacific Quadrupole-ENSO relationship. <i>Atmospheric and Oceanic Science Letters</i> , 2021, 14, 100057.	1.3	6
32	The North Pacific Blob acts to increase the predictability of the Atlantic warm pool. <i>Environmental Research Letters</i> , 2021, 16, 064034.	5.2	6
33	Correction of Monthly SST Forecasts in CFSv2 Using the Local Dynamical Analog Method. <i>Weather and Forecasting</i> , 2021, 36, 843-858.	1.4	3
34	Application of Backward Nonlinear Local Lyapunov Exponent Method to Assessing the Relative Impacts of Initial Condition and Model Errors on Local Backward Predictability. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 1486-1496.	4.3	3
35	Controls on the Northward Movement of the ITCZ over the South China Sea in Autumn: A Heavy Rain Case Study. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 1651-1664.	4.3	8
36	Linking AMOC Variations With the Multidecadal Seesaw in Tropical Cyclone Activity Between Eastern North Pacific and Atlantic. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017308.	2.6	2

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37	Evaluation of the Performance of CMIP5 and CMIP6 Models in Simulating the Victoria Mode–El Niño Relationship. <i>Journal of Climate</i> , 2021, 34, 7625-7644.	3.2	6
38	The strengthened relationship between the Yangtze River Valley summer rainfall and the Southern Hemisphere annular mode in recent decades. <i>Climate Dynamics</i> , 2020, 54, 1607-1624.	3.8	18
39	On the Differences Between the South Pacific Meridional and Quadrupole Modes. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015500.	2.6	6
40	An inter-basin teleconnection from the North Atlantic to the subarctic North Pacific at multidecadal time scales. <i>Climate Dynamics</i> , 2020, 54, 807-822.	3.8	16
41	Contribution of SST change to multidecadal global and continental surface air temperature trends between 1910 and 2013. <i>Climate Dynamics</i> , 2020, 54, 1295-1313.	3.8	4
42	Variability of boreal spring Hadley circulation over the Asian monsoon domain and its relationship with tropical SST. <i>Climate Dynamics</i> , 2020, 54, 1655-1669.	3.8	7
43	Using Observed Signals from the Arctic Stratosphere and Indian Ocean to Predict April–May Precipitation in Central China. <i>Journal of Climate</i> , 2020, 33, 131-143.	3.2	14
44	Model Forecast Error Correction Based on the Local Dynamical Analog Method: An Example Application to the ENSO Forecast by an Intermediate Coupled Model. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088986.	4.0	7
45	The predictability limit of the amplitude and phase of the Madden–Julian oscillation. <i>Atmospheric Science Letters</i> , 2020, 21, e968.	1.9	4
46	The Footprint of Atlantic Multidecadal Oscillation on the Intensity of Tropical Cyclones Over the Western North Pacific. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	6
47	Effects of Air Temperature and Precipitation on Soil Moisture on the Qinghai-Tibet Plateau during the 2015 Growing Season. <i>Advances in Meteorology</i> , 2020, 2020, 1-10.	1.6	6
48	Influence of the Autumn SST in the Southern Pacific Ocean on Winter Precipitation in the North American Monsoon Region. <i>Atmosphere</i> , 2020, 11, 844.	2.3	5
49	Quantitative study of the relative effects of initial condition and model uncertainties on local predictability in a nonlinear dynamical system. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 110094.	5.1	10
50	Quantitative Comparison of Predictabilities of Warm and Cold Events Using the Backward Nonlinear Local Lyapunov Exponent Method. <i>Advances in Atmospheric Sciences</i> , 2020, 37, 951-958.	4.3	8
51	Indian Ocean tripole mode and its associated atmospheric and oceanic processes. <i>Climate Dynamics</i> , 2020, 55, 1367-1383.	3.8	14
52	Robustness Assessment of the RSD Test for Detecting Trend Turning in a Time Series. <i>Earth and Space Science</i> , 2020, 7, e2019EA001042.	2.6	1
53	The combined effect of two westerly jet waveguides on heavy haze in the North China Plain in November and December 2015. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 4667-4680.	4.9	30
54	Contrasting impacts of two types of El Niño on the yields of early rice in Southern China. <i>Agronomy Journal</i> , 2020, 112, 1084-1100.	1.8	4

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55	Seasonal prediction of the northern and southern temperature modes of the East Asian winter monsoon: the importance of the Arctic sea ice. <i>Climate Dynamics</i> , 2020, 54, 3583-3597.	3.8	29
56	Improved Predictability of the Indian Ocean Dipole Using a Stochastic Dynamical Model Compared to the North American Multimodel Ensemble Forecast. <i>Weather and Forecasting</i> , 2020, 35, 379-399.	1.4	10
57	Climate factors and the East Asian summer monsoon may drive large outbreaks of dengue in China. <i>Environmental Research</i> , 2020, 183, 109190.	7.5	36
58	Is the North Pacific Victoria Mode a Predictor of Winter Rainfall over South China?. <i>Journal of Climate</i> , 2020, 33, 8833-8847.	3.2	7
59	Aerosol concentrations variability over China: two distinct leading modes. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 9883-9893.	4.9	11
60	Multidecadal Seesaw in Hadley Circulation Strength Between the Two Hemispheres Caused by the Atlantic Multidecadal Variability. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	7
61	Modulation of tropical cyclone tracks over the western North Pacific by intra-seasonal Indo-western Pacific convection oscillation during the boreal extended summer. <i>Climate Dynamics</i> , 2019, 52, 913-927.	3.8	10
62	Interhemispheric influence of Indo-Pacific convection oscillation on Southern Hemisphere rainfall through southward propagation of Rossby waves. <i>Climate Dynamics</i> , 2019, 52, 3203-3221.	3.8	31
63	Effect of El Niño on the response ratio of Hadley circulation to different SST meridional structures. <i>Climate Dynamics</i> , 2019, 53, 3877-3891.	3.8	17
64	Variations in atmospheric perturbation potential energy associated with the South China Sea summer monsoon. <i>Climate Dynamics</i> , 2019, 53, 2295-2308.	3.8	4
65	Interannual Variations in Lower Stratospheric Ozone During the Period 1984–2016. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 8225-8241.	3.3	10
66	Equatorial Windows and Barriers for Stationary Rossby Wave Propagation. <i>Journal of Climate</i> , 2019, 32, 6117-6135.	3.2	24
67	Pathways of Influence of the Northern Hemisphere Mid-high Latitudes on East Asian Climate: A Review. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 902-921.	4.3	128
68	Predictability of Ensemble Forecasting Estimated Using the Kullback-Leibler Divergence in the Lorenz Model. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 837-846.	4.3	5
69	Simulated coordinated impacts of the previous autumn North Atlantic Oscillation (NAO) and winter El Niño on winter aerosol concentrations over eastern China. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 10787-10800.	4.9	23
70	Nonlinear response of Northern Hemisphere stratospheric polar vortex to the Indo-Pacific warm pool (IPWP) Niño. <i>Scientific Reports</i> , 2019, 9, 13719.	3.3	4
71	Diurnal Variations in Surface Wind over the Tibetan Plateau. <i>Atmosphere</i> , 2019, 10, 112.	2.3	3
72	The relative roles of the South China Sea summer monsoon and ENSO in the Indian Ocean dipole development. <i>Climate Dynamics</i> , 2019, 53, 6665-6680.	3.8	21

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73	Tropical cyclones act to intensify El Niño. <i>Nature Communications</i> , 2019, 10, 3793.	12.8	24
74	Reexamining the relationship of La Niña and the East Asian Winter Monsoon. <i>Climate Dynamics</i> , 2019, 53, 779-791.	3.8	33
75	Recent Acceleration of Arabian Sea Warming Induced by the Atlantic-Western Pacific Transbasin Multidecadal Variability. <i>Geophysical Research Letters</i> , 2019, 46, 1662-1671.	4.0	59
76	Interdecadal change in the lagged relationship between the Victoria mode and ENSO. <i>Atmospheric and Oceanic Science Letters</i> , 2019, 12, 294-301.	1.3	3
77	Effects of Arctic stratospheric ozone changes on spring precipitation in the northwestern United States. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 861-875.	4.9	16
78	Relative Contributions of North and South Pacific Sea Surface Temperature Anomalies to ENSO. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 6222-6237.	3.3	13
79	Determination of the Backward Predictability Limit and Its Relationship with the Forward Predictability Limit. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 669-677.	4.3	8
80	Long-Term Trend of the Tropical Pacific Trade Winds Under Global Warming and Its Causes. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 2626-2640.	2.6	15
81	Linking the North American Dipole to the Pacific Meridional Mode. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 3020-3034.	3.3	9
82	Interdecadal changes in potential predictability of the summer monsoon in East Asia and South Asia. <i>Atmospheric Science Letters</i> , 2019, 20, e890.	1.9	4
83	A new statistical method for detecting trend turning. <i>Theoretical and Applied Climatology</i> , 2019, 138, 201-213.	2.8	28
84	An Investigation of the Differences between the North American Dipole and North Atlantic Oscillation. <i>Atmosphere</i> , 2019, 10, 58.	2.3	3
85	Anthropogenic Aerosols Cause Recent Pronounced Weakening of Asian Summer Monsoon Relative to Last Four Centuries. <i>Geophysical Research Letters</i> , 2019, 46, 5469-5479.	4.0	65
86	Inter-decadal change in potential predictability of the East Asian summer monsoon. <i>Theoretical and Applied Climatology</i> , 2019, 136, 403-415.	2.8	10
87	Summer Temperature over the Tibetan Plateau Modulated by Atlantic Multidecadal Variability. <i>Journal of Climate</i> , 2019, 32, 4055-4067.	3.2	22
88	The Relationship between Deterministic and Ensemble Mean Forecast Errors Revealed by Global and Local Attractor Radii. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 271-278.	4.3	5
89	The tropical Pacific cold tongue mode and its associated main ocean dynamical process in CMIP5 models. <i>Earth and Planetary Physics</i> , 2019, 3, 400-413.	1.1	3
90	Spatiotemporal Characteristics of the Dominant Modes of Surface Air Temperature Interannual Variations over South China during the Spring-to-Summer Transition. <i>Atmosphere</i> , 2019, 10, 65.	2.3	1

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91	Spring Aleutian Low Weakening and Surface Cooling Trend in Northwest North America During Recent Decades. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12078-12092.	3.3	11
92	Effect of Indian Oceanâ€“Pacific SST Pattern in Autumn on Winter Wheat Climatic Yield in the North China Plain in the Following Year and a Possible Mechanism. <i>Scientific Reports</i> , 2019, 9, 19016.	3.3	3
93	NAO implicated as a predictor of the surface air temperature multidecadal variability over East Asia. <i>Climate Dynamics</i> , 2019, 53, 895-905.	3.8	30
94	Atmospheric energetics over the tropical Indian Ocean during Indian Ocean dipole events. <i>Climate Dynamics</i> , 2019, 52, 6243-6256.	3.8	6
95	The contrasting response of Hadley circulation to different meridional structure of sea surface temperature in CMIP5. <i>Theoretical and Applied Climatology</i> , 2019, 135, 633-647.	2.8	4
96	Contrasting spatial structures of Atlantic Multidecadal Oscillation between observations and slab ocean model simulations. <i>Climate Dynamics</i> , 2019, 52, 1395-1411.	3.8	27
97	Simulating the IPOD, East Asian summer monsoon, and their relationships in CMIP5. <i>Theoretical and Applied Climatology</i> , 2019, 135, 1307-1322.	2.8	7
98	Comparison of Nonlinear Local Lyapunov Vectors and Bred Vectors in Estimating the Spatial Distribution of Error Growth. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 1073-1087.	1.7	12
99	Effect of the Indo-Pacific Warm Pool on Lower-Stratospheric Water Vapor and Comparison with the Effect of ENSO. <i>Journal of Climate</i> , 2018, 31, 929-943.	3.2	20
100	The application of nonlinear local Lyapunov vectors to the Zebiakâ€“Cane model and their performance in ensemble prediction. <i>Climate Dynamics</i> , 2018, 51, 283-304.	3.8	13
101	Crossâ€“Seasonal Influence of the SAM on Southern Hemisphere Extratropical SST and its Relationship with Meridional Circulation in CMIP5 models. <i>International Journal of Climatology</i> , 2018, 38, 1499-1519.	3.5	9
102	A Comparison of the Response of the Hadley Circulation to Different Tropical SST Meridional Structures During the Equinox Seasons. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 2591-2604.	3.3	12
103	Does Extreme El NiÃ±o Have a Different Effect on the Stratosphere in Boreal Winter Than Its Moderate Counterpart?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 3071-3086.	3.3	17
104	The effects of the Indo-Pacific warm pool on the stratosphere. <i>Climate Dynamics</i> , 2018, 51, 4043-4064.	3.8	18
105	Decadal-scale teleconnection between South Atlantic SST and southeast Australia surface air temperature in austral summer. <i>Climate Dynamics</i> , 2018, 50, 2687-2703.	3.8	11
106	Modulation of Tropical Cyclogenesis Location and Frequency over the Indoâ€“Western North Pacific by the Intraseasonal Indoâ€“Western Pacific Convection Oscillation during the Boreal Extended Summer. <i>Journal of Climate</i> , 2018, 31, 1435-1450.	3.2	15
107	Two leading modes of the interannual variability in South American surface air temperature during austral winter. <i>Climate Dynamics</i> , 2018, 51, 2141-2156.	3.8	3
108	Influence of the May Southern annular mode on the South China Sea summer monsoon. <i>Climate Dynamics</i> , 2018, 51, 4095-4107.	3.8	33

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109	ENSO forced and local variability of North Tropical Atlantic SST: model simulations and biases. <i>Climate Dynamics</i> , 2018, 51, 4511-4524.	3.8	29
110	The North Atlanticâ€Eurasian teleconnection in summer and its effects on Eurasian climates. <i>Environmental Research Letters</i> , 2018, 13, 024007.	5.2	67
111	Oceanic forcing of the interhemispheric SST dipole associated with the Atlantic Multidecadal Oscillation. <i>Environmental Research Letters</i> , 2018, 13, 074026.	5.2	13
112	Influence of South Pacific quadrupole on austral winter precipitation over the SPCZ. <i>Environmental Research Letters</i> , 2018, 13, 094024.	5.2	4
113	East Asian climate under global warming: understanding and projection. <i>Climate Dynamics</i> , 2018, 51, 3969-3972.	3.8	11
114	Estimating the Predictability Limit of Tropical Cyclone Tracks over the Western North Pacific Using Observational Data. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 1491-1504.	4.3	4
115	Improved Global Surface Temperature Simulation using Stratospheric Ozone Forcing with More Accurate Variability. <i>Scientific Reports</i> , 2018, 8, 14474.	3.3	6
116	The key role of background sea surface temperature over the cold tongue in asymmetric responses of the Arctic stratosphere to El NiÃ±oâ€Southern Oscillation. <i>Environmental Research Letters</i> , 2018, 13, 114007.	5.2	13
117	Modulation of the Meridional Structures of the Indo-Pacific Warm Pool on the Response of the Hadley Circulation to Tropical SST. <i>Journal of Climate</i> , 2018, 31, 8971-8984.	3.2	7
118	An advanced impact of Arctic stratospheric ozone changes on spring precipitation in China. <i>Climate Dynamics</i> , 2018, 51, 4029-4041.	3.8	24
119	Asymmetric Response of Predictability of East Asian Summer Monsoon to ENSO. <i>Scientific Online Letters on the Atmosphere</i> , 2018, 14, 52-56.	1.4	7
120	Dominant SST Mode in the Southern Hemisphere Extratropics and Its Influence on Atmospheric Circulation. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 881-895.	4.3	8
121	Asymmetry of the Predictability Limit of the Warm ENSO Phase. <i>Geophysical Research Letters</i> , 2018, 45, 7646-7653.	4.0	9
122	Influences of the North Pacific Victoria Mode on the South China Sea Summer Monsoon. <i>Atmosphere</i> , 2018, 9, 229.	2.3	21
123	Divergent Responses of Extratropical Atmospheric Circulation to Interhemispheric Dipolar SST Forcing over the Two Hemispheres in Boreal Winter. <i>Journal of Climate</i> , 2018, 31, 7599-7619.	3.2	8
124	South Atlantic Forced Multidecadal Teleconnection to the Midlatitude South Indian Ocean. <i>Geophysical Research Letters</i> , 2018, 45, 8480-8489.	4.0	12
125	Attractor radius and global attractor radius and their application to the quantification of predictability limits. <i>Climate Dynamics</i> , 2018, 51, 2359-2374.	3.8	15
126	Predictability of Tropical Cyclone Intensity over the Western North Pacific Using the IBTrACS Dataset. <i>Monthly Weather Review</i> , 2018, 146, 2741-2755.	1.4	8



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127	Impact of the South China Sea Summer Monsoon on the Indian Ocean Dipole. <i>Journal of Climate</i> , 2018, 31, 6557-6573.	3.2	30
128	Relationship between the Hadley Circulation and Different Tropical Meridional SST Structures during Boreal Summer. <i>Journal of Climate</i> , 2018, 31, 6575-6590.	3.2	14
129	Relationships between the extratropical ENSO precursor and leading modes of atmospheric variability in the Southern Hemisphere. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 360-370.	4.3	7
130	Atmospheric Energetics over the Tropical Pacific during the ENSO Cycle. <i>Journal of Climate</i> , 2017, 30, 3635-3654.	3.2	7
131	Variability of the western Pacific warm pool structure associated with El Niño. <i>Climate Dynamics</i> , 2017, 49, 2431-2449.	3.8	19
132	NAO and its relationship with the Northern Hemisphere mean surface temperature in CMIP5 simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 4202-4227.	3.3	56
133	The Impact of Layer Perturbation Potential Energy on the East Asian Summer Monsoon. <i>Journal of Climate</i> , 2017, 30, 7087-7103.	3.2	6
134	Influence of the preceding austral summer Southern Hemisphere annular mode on the amplitude of ENSO decay. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 1358-1379.	4.3	10
135	Decadal Indian Ocean dipolar variability and its relationship with the tropical Pacific. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 1282-1289.	4.3	20
136	Determining the spectrum of the nonlinear local Lyapunov exponents in a multidimensional chaotic system. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 1027-1034.	4.3	12
137	Multidecadal Trends in Large-Scale Annual Mean SATa Based on CMIP5 Historical Simulations and Future Projections. <i>Engineering</i> , 2017, 3, 136-143.	6.7	10
138	Cold season Africa-Asia multidecadal teleconnection pattern and its relation to the Atlantic multidecadal variability. <i>Climate Dynamics</i> , 2017, 48, 3903-3918.	3.8	41
139	The responses of the Hadley circulation to different meridional SST structures in the seasonal cycle. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7785-7799.	3.3	13
140	Causes of Enhanced SST Variability over the Equatorial Atlantic and Its Relationship to the Atlantic Zonal Mode in CMIP5. <i>Journal of Climate</i> , 2017, 30, 6171-6182.	3.2	8
141	Interval of effective time-step size for the numerical computation of nonlinear ordinary differential equations. <i>Atmospheric and Oceanic Science Letters</i> , 2017, 10, 17-20.	1.3	1
142	Quantifying local predictability of the Lorenz system using the nonlinear local Lyapunov exponent. <i>Atmospheric and Oceanic Science Letters</i> , 2017, 10, 372-378.	1.3	6
143	A Moving Updated Statistical Prediction Model for Summer Rainfall in the Middle-Lower Reaches of the Yangtze River Valley. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 2275-2287.	1.5	5
144	Simulated contrasting influences of two La Niña Modoki events on aerosol concentrations over eastern China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 2734-2749.	3.3	22

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145	Impacts of the Tropical Pacific Cold Tongue Mode on ENSO Diversity Under Global Warming. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 8524-8542.	2.6	31
146	Western tropical Pacific multidecadal variability forced by the Atlantic multidecadal oscillation. <i>Nature Communications</i> , 2017, 8, 15998.	12.8	202
147	Baseline predictability of daily east Asian summer monsoon circulation indices. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2017, 53, 243-256.	2.3	2
148	Linking a sea level pressure anomaly dipole over North America to the central Pacific El Niño. <i>Climate Dynamics</i> , 2017, 49, 1321-1339.	3.8	31
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