Jianping Li

List of Publications by Year
in descending order

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329 papers	12,154 citations	31976 53 h-index	38395 95 g-index
350 all docs	350 docs citations	350 times ranked	7330 citing authors

#	Article	IF	Citations
1	Aerosol and monsoon climate interactions over Asia. Reviews of Geophysics, 2016, 54, 866-929.	23.0	591
2	How to Measure the Strength of the East Asian Summer Monsoon. Journal of Climate, 2008, 21, 4449-4463.	3.2	544
3	A unified monsoon index. Geophysical Research Letters, 2002, 29, 115-1-115-4.	4.0	415
4	An empirical seasonal prediction model of the east Asian summer monsoon using ENSO and NAO. Journal of Geophysical Research, 2009, 114, .	3.3	403
5	NAO implicated as a predictor of Northern Hemisphere mean temperature multidecadal variability. Geophysical Research Letters, 2013, 40, 5497-5502.	4.0	240
6	Another Look at Interannual-to-Interdecadal Variations of the East Asian Winter Monsoon: The Northern and Southern Temperature Modes. Journal of Climate, 2010, 23, 1495-1512.	3.2	236
7	Can Global Warming Strengthen the East Asian Summer Monsoon?. Journal of Climate, 2010, 23, 6696-6705.	3.2	233
8	Global impacts of the 1980s regime shift. Global Change Biology, 2016, 22, 682-703.	9.5	225
9	Influence of El NiÃ±o Modoki on spring rainfall over south China. Journal of Geophysical Research, 2011, 116, .	3.3	221
10	The relationship between the summer precipitation in the Yangtze River valley and the boreal spring Southern Hemisphere annular mode. Geophysical Research Letters, 2003, 30, .	4.0	210
11	Western tropical Pacific multidecadal variability forced by the Atlantic multidecadal oscillation. Nature Communications, 2017, 8, 15998.	12.8	202
12	A modified zonal index and its physical sense. Geophysical Research Letters, 2003, 30, .	4.0	176
13	Increases in aerosol concentrations over eastern China due to the decadalâ€scale weakening of the East Asian summer monsoon. Geophysical Research Letters, 2012, 39, .	4.0	172
14	Advances in studying interactions between aerosols and monsoon in China. Science China Earth Sciences, 2016, 59, 1-16.	5.2	153
15	Modulation of the Tibetan Plateau Snow Cover on the ENSO Teleconnections: From the East Asian Summer Monsoon Perspective. Journal of Climate, 2012, 25, 2481-2489.	3.2	134
16	Nonlinear finite-time Lyapunov exponent and predictability. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 364, 396-400.	2.1	133
17	Monsoons Climate Change Assessment. Bulletin of the American Meteorological Society, 2021, 102, E1-E19.	3.3	133
18	The Victoria mode in the North Pacific linking extratropical sea level pressure variations to ENSO. Journal of Geophysical Research D: Atmospheres, 2015, 120, 27-45.	3.3	131

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19	Pathways of Influence of the Northern Hemisphere Mid-high Latitudes on East Asian Climate: A Review. Advances in Atmospheric Sciences, 2019, 36, 902-921.	4.3	128
20	Possible effects of the North Atlantic Oscillation on the strengthening relationship between the East Asian Summer monsoon and ENSO. International Journal of Climatology, 2012, 32, 794-800.	3.5	125
21	Interdecadal shift in the relationship between the East Asian summer monsoon and the tropical Indian Ocean. Climate Dynamics, 2010, 34, 1059-1071.	3.8	124
22	Contrasting Impacts of Two-Type El Nino over the Western North Pacific during Boreal Autumn. Journal of the Meteorological Society of Japan, 2011, 89, 563-569.	1.8	124
23	A delayed oscillator model for the quasi-periodic multidecadal variability of the NAO. Climate Dynamics, 2015, 45, 2083-2099.	3.8	116
24	Contrasting Impacts of Two Types of ENSO on the Boreal Spring Hadley Circulation. Journal of Climate, 2013, 26, 4773-4789.	3.2	113
25	Decadal change of the spring dust storm in northwest China and the associated atmospheric circulation. Geophysical Research Letters, 2005, 32, .	4.0	108
26	Simulation and Projection of the Southern Hemisphere Annular Mode in CMIP5 Models. Journal of Climate, 2013, 26, 9860-9879.	3.2	104
27	The Asymmetric Influence of the Two Types of El NiÃ±o and La NiÃ±a on Summer Rainfall over Southeast China. Journal of Climate, 2013, 26, 4567-4582.	3.2	103
28	A New Blocking Index and Its Application: Blocking Action in the Northern Hemisphere. Journal of Climate, 2006, 19, 4819-4839.	3.2	102
29	Impacts of the East Asian summer monsoon on interannual variations of summertime surface-layer ozone concentrations over China. Atmospheric Chemistry and Physics, 2014, 14, 6867-6879.	4.9	102
30	Can the Southern Hemisphere annular mode affect China winter monsoon?. Journal of Geophysical Research, 2009, 114, .	3.3	98
31	Possible association of the western Tibetan Plateau snow cover with the decadal to interdecadal variations of northern China heatwave frequency. Climate Dynamics, 2012, 39, 2393-2402.	3.8	98
32	Remote influence of Atlantic multidecadal variability on Siberian warm season precipitation. Scientific Reports, 2015, 5, 16853.	3.3	93
33	The impact of South Pacific extratropical forcing on ENSO and comparisons with the North Pacific. Climate Dynamics, 2015, 44, 2017-2034.	3.8	93
34	Predictable climate dynamics of abnormal East Asian winter monsoon: once-in-a-century snowstorms in 2007/2008 winter. Climate Dynamics, 2011, 37, 1661-1669.	3.8	92
35	Temporalâ€“Spatial Distribution of Atmospheric Predictability Limit by Local Dynamical Analogs. Monthly Weather Review, 2011, 139, 3265-3283.	1.4	92
36	Impacts of Asian summer monsoon on seasonal and interannual variations of aerosols over eastern China. Journal of Geophysical Research, 2010, 115, .	3.3	88

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37	Interhemispheric Propagation of Stationary Rossby Waves in a Horizontally Nonuniform Background Flow. Journals of the Atmospheric Sciences, 2015, 72, 3233-3256.	1.7	88
38	Spatial and temporal characteristics of the decadal abrupt changes of global atmosphereâ€•ocean system in the 1970s. Journal of Geophysical Research, 2007, 112, .	3.3	84
39	Wind onset and withdrawal of Asian summer monsoon and their simulated performance in AMIP models. Climate Dynamics, 2009, 32, 935-968.	3.8	81
40	Does a dipole mode really exist in the South Atlantic Ocean?. Journal of Geophysical Research, 2011, 116, .	3.3	81
41	Thermodynamic controls of the Atlantic NiÃ±o. Nature Communications, 2015, 6, 8895.	12.8	81
42	A connection from Arctic stratospheric ozone to El NiÃ±o-Southern oscillation. Environmental Research Letters, 2016, 11, 124026.	5.2	80
43	General explicit difference formulas for numerical differentiation. Journal of Computational and Applied Mathematics, 2005, 183, 29-52.	2.0	73
44	Decadal variability in the occurrence of wintertime haze in central eastern China tied to the Pacific Decadal Oscillation. Scientific Reports, 2016, 6, 27424.	3.3	70
45	A tree-ring reconstruction of the South Asian summer monsoon index over the past millennium. Scientific Reports, 2014, 4, 6739.	3.3	69
46	The North Atlanticâ€“Eurasian teleconnection in summer and its effects on Eurasian climates. Environmental Research Letters, 2018, 13, 024007.	5.2	67
47	Anthropogenic Aerosols Cause Recent Pronounced Weakening of Asian Summer Monsoon Relative to Last Four Centuries. Geophysical Research Letters, 2019, 46, 5469-5479.	4.0	65
48	Regime Change of the Boreal Summer Hadley Circulation and Its Connection with the Tropical SST. Journal of Climate, 2011, 24, 3867-3877.	3.2	63
49	Occurrence of droughts and floods during the normal summer monsoons in the mid- and lower reaches of the Yangtze River. Geophysical Research Letters, 2006, 33, .	4.0	62
50	Influence of the South Atlantic Ocean Dipole on West African Summer Precipitation. Journal of Climate, 2011, 24, 1184-1197.	3.2	61
51	Sea surface temperature cooling mode in the Pacific cold tongue. Journal of Geophysical Research, 2010, 115, .	3.3	59
52	The relative impacts of El NiÃ±o Modoki, canonical El NiÃ±o, and QBO on tropical ozone changes since the 1980s. Environmental Research Letters, 2014, 9, 064020.	5.2	59
53	Recent Acceleration of Arabian Sea Warming Induced by the Atlanticâ€Western Pacific Transâ€basin Multidecadal Variability. Geophysical Research Letters, 2019, 46, 1662-1671.	4.0	59
54	Dynamics of an Interhemispheric Teleconnection across the Critical Latitude through a Southerly Duct during Boreal Winter*. Journal of Climate, 2015, 28, 7437-7456.	3.2	58

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55	The principal modes of variability of the boreal winter Hadley cell. Geophysical Research Letters, 2008, 35, .	4.0	57
56	Temporalâ€“spatial distribution of the predictability limit of monthly sea surface temperature in the global oceans. International Journal of Climatology, 2013, 33, 1936-1947.	3.5	57
57	NAO and its relationship with the Northern Hemisphere mean surface temperature in CMIP5 simulations. Journal of Geophysical Research D: Atmospheres, 2017, 122, 4202-4227.	3.3	56
58	Estimate of the Predictability of Boreal Summer and Winter Intraseasonal Oscillations from Observations. Monthly Weather Review, 2011, 139, 2421-2438.	1.4	54
59	A Teleconnection between the Reduction of Rainfall in Southwest Western Australia and North China. Journal of Climate, 2012, 25, 8444-8461.	3.2	54
60	An Equatorialâ€“Extratropical Dipole Structure of the Atlantic NiÃ±o. Journal of Climate, 2016, 29, 7295-7311.	3.2	54
61	Predictability of the Maddenâ€“Julian Oscillation Estimated Using Observational Data. Monthly Weather Review, 2010, 138, 1004-1013.	1.4	53
62	A multi-proxy reconstruction of spatial and temporal variations in Asian summer temperatures over the last millennium. Climatic Change, 2015, 131, 663-676.	3.6	52
63	Long-Term Variation of the Principal Mode of Boreal Spring Hadley Circulation Linked to SST over the Indo-Pacific Warm Pool. Journal of Climate, 2013, 26, 532-544.	3.2	51
64	Interannual variability of autumn precipitation over South China and its relation to atmospheric circulation and SST anomalies. Advances in Atmospheric Sciences, 2008, 25, 117-125.	4.3	50
65	Joint impact of North and South Pacific extratropical atmospheric variability on the onset of ENSO events. Journal of Geophysical Research D: Atmospheres, 2017, 122, 279-298.	3.3	50
66	Variations in North Pacific sea surface temperature caused by Arctic stratospheric ozone anomalies. Environmental Research Letters, 2017, 12, 114023.	5.2	49
67	Large-scale atmospheric singularities and summer long-cycle droughts-floods abrupt alternation in the middle and lower reaches of the Yangtze River. Science Bulletin, 2006, 51, 2027-2034.	1.7	48
68	Influence of the North Pacific Victoria mode on the Pacific ITCZ summer precipitation. Journal of Geophysical Research D: Atmospheres, 2015, 120, 964-979.	3.3	47
69	Differences in Teleconnection over the North Pacific and Rainfall Shift over the USA Associated with Two Types of El NiÃ±o during Boreal Autumn. Journal of the Meteorological Society of Japan, 2012, 90, 535-552.	1.8	46
70	Is There a Relationship between the SAM and Southwest Western Australian Winter Rainfall?. Journal of Climate, 2010, 23, 6082-6089.	3.2	45
71	On the Bias in Simulated ENSO SSTA Meridional Widths of CMIP3 Models. Journal of Climate, 2013, 26, 3173-3186.	3.2	45
72	Cross-Seasonal Influence of the Decemberâ€“February Southern Hemisphere Annular Mode on Marchâ€“May Meridional Circulation and Precipitation. Journal of Climate, 2015, 28, 6859-6881.	3.2	45

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73	Statistical downscaling and future scenario generation of temperatures for Pakistan Region. Theoretical and Applied Climatology, 2015, 120, 341-350.	2.8	45
74	Influence of the Boreal Autumn Southern Annular Mode on Winter Precipitation over Land in the Northern Hemisphere. Journal of Climate, 2015, 28, 8825-8839.	3.2	44
75	Boreal spring Southern Hemisphere Annular Mode, Indian Ocean sea surface temperature, and East Asian summer monsoon. Journal of Geophysical Research, 2009, 114, .	3.3	42
76	Variability of the Indian Ocean SST and its possible impact on summer western North Pacific anticyclone in the NCEP Climate Forecast System. Climate Dynamics, 2013, 41, 2199-2212.	3.8	42
77	Estimating the limit of decadal-scale climate predictability using observational data. Climate Dynamics, 2016, 46, 1563-1580.	3.8	42
78	A Decadal-Scale Teleconnection between the North Atlantic Oscillation and Subtropical Eastern Australian Rainfall. Journal of Climate, 2015, 28, 1074-1092.	3.2	41
79	Cold season Africaâ€“Asia multidecadal teleconnection pattern and its relation to the Atlantic multidecadal variability. Climate Dynamics, 2017, 48, 3903-3918.	3.8	41
80	Spatial and temporal features of ENSO meridional scales. Geophysical Research Letters, 2009, 36, .	4.0	40
81	Heat wave frequency variability over North America: Two distinct leading modes. Journal of Geophysical Research, 2012, 117, .	3.3	40
82	The Multidecadal Variability of the Asymmetric Mode of the Boreal Autumn Hadley Circulation and Its Link to the Atlantic Multidecadal Oscillation. Journal of Climate, 2016, 29, 5625-5641.	3.2	40
83	A possible cause of decreasing summer rainfall in northeast Australia. International Journal of Climatology, 2012, 32, 995-1005.	3.5	39
84	Influence of the Summer NAO on the Spring-NAO-Based Predictability of the East Asian Summer Monsoon. Journal of Applied Meteorology and Climatology, 2016, 55, 1459-1476.	1.5	38
85	Nonlinear local Lyapunov exponent and atmospheric predictability research. Science in China Series D: Earth Sciences, 2006, 49, 1111-1120.	0.9	37
86	The impacts of two types of El NiÃ±o on global ozone variations in the last three decades. Advances in Atmospheric Sciences, 2014, 31, 1113-1126.	4.3	37
87	Recent Winter Precipitation Increase in the Middleâ€“Lower Yangtze River Valley since the Late 1970s: A Response to Warming in the Tropical Indian Ocean. Journal of Climate, 2015, 28, 3857-3879.	3.2	37
88	Influence of the annual cycle of sea surface temperature on the monsoon onset. Journal of Geophysical Research, 2011, 116, .	3.3	36
89	Contrasting Impacts of Developing Phases of Two Types of El Niño on Southern China Rainfall. Journal of the Meteorological Society of Japan, 2016, 94, 359-370.	1.8	36
90	Climate factors and the East Asian summer monsoon may drive large outbreaks of dengue in China. Environmental Research, 2020, 183, 109190.	7.5	36

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91	Importance of autumn Arctic sea ice to northern winter snowfall. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1898; author reply E1899-900.	7.1	34
92	The Application of Nonlinear Local Lyapunov Vectors to Ensemble Predictions in Lorenz Systems. Journals of the Atmospheric Sciences, 2014, 71, 3554-3567.	1.7	34
93	A regional extreme low temperature event and its main atmospheric contributing factors. Theoretical and Applied Climatology, 2014, 117, 195-206.	2.8	34
94	Influence of the May Southern annular mode on the South China Sea summer monsoon. Climate Dynamics, 2018, 51, 4095-4107.	3.8	33
95	Reexamining the relationship of La NiÃ±a and the East Asian Winter Monsoon. Climate Dynamics, 2019, 53, 779-791.	3.8	33
96	Seasonal Variations of Aerosols in Pakistan: Contributions of Domestic Anthropogenic Emissions and Transboundary Transport. Aerosol and Air Quality Research, 2015, 15, 1580-1600.	2.1	33
97	Existence of the atmosphere attractor. Science in China Series D: Earth Sciences, 1997, 40, 215-220.	0.9	32
98	A Monsoon-Like Southwest Australian Circulation and Its Relation with Rainfall in Southwest Western Australia. Journal of Climate, 2010, 23, 1334-1353.	3.2	32
99	Fourâ€dimensional structures and physical process of the decadal abrupt changes of the northern extratropical oceanâ€“atmosphere system in the 1980s. International Journal of Climatology, 2012, 32, 983-994.	3.5	32
100	Significance of the normalized seasonality of wind field and its rationality for characterizing the monsoon. Science in China Series D: Earth Sciences, 2000, 43, 646-653.	0.9	31
101	Indo-Pacific Warm Pool Area Expansion, Modoki Activity and Tropical Cold-Point Tropopause Temperature Variations. Scientific Reports, 2014, 4, 4552.	3.3	31
102	Ocean dynamical processes associated with the tropical <scp>P</scp>acific cold tongue mode. Journal of Geophysical Research: Oceans, 2015, 120, 6419-6435.	2.6	31
103	Impacts of the Tropical Pacific Cold Tongue Mode on ENSO Diversity Under Global Warming. Journal of Geophysical Research: Oceans, 2017, 122, 8524-8542.	2.6	31
104	Linking a sea level pressure anomaly dipole over North America to the central Pacific El NiÃ±o. Climate Dynamics, 2017, 49, 1321-1339.	3.8	31
105	Interhemispheric influence of Indo-Pacific convection oscillation on Southern Hemisphere rainfall through southward propagation of Rossby waves. Climate Dynamics, 2019, 52, 3203-3221.	3.8	31
106	Prediction of the Asian-Australian monsoon interannual variations with the Grid-Point atmospheric model of IAP LASG (GAMIL). Advances in Atmospheric Sciences, 2008, 25, 387-394.	4.3	30
107	Computational uncertainty and the application of a high-performance multiple precision scheme to obtaining the correct reference solution of Lorenz equations. Numerical Algorithms, 2012, 59, 147-159.	1.9	30
108	Contrasting Responses of the Hadley Circulation to Equatorially Asymmetric and Symmetric Meridional Sea Surface Temperature Structures. Journal of Climate, 2016, 29, 8949-8963.	3.2	30

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109	Influences of El NiÃ±o Modoki event 1994/1995 on aerosol concentrations over southern China. Journal of Geophysical Research D: Atmospheres, 2016, 121, 1637-1651.	3.3	30
110	Impact of the South China Sea Summer Monsoon on the Indian Ocean Dipole. Journal of Climate, 2018, 31, 6557-6573.	3.2	30
111	NAO implicated as a predictor of the surface air temperature multidecadal variability over East Asia. Climate Dynamics, 2019, 53, 895-905.	3.8	30
112	The combined effect of two westerly jet waveguides on heavy haze in the North China Plain in November and December 2015. Atmospheric Chemistry and Physics, 2020, 20, 4667-4680.	4.9	30
113	Influence of the NAO on Wintertime Surface Air Temperature over East Asia: Multidecadal Variability and Decadal Prediction. Advances in Atmospheric Sciences, 2022, 39, 625-642.	4.3	30
114	Strengthening relationship between ENSO and western Russian summer surface temperature. Geophysical Research Letters, 2016, 43, 843-851.	4.0	29
115	ENSO forced and local variability of North Tropical Atlantic SST: model simulations and biases. Climate Dynamics, 2018, 51, 4511-4524.	3.8	29
116	Seasonal prediction of the northern and southern temperature modes of the East Asian winter monsoon: the importance of the Arctic sea ice. Climate Dynamics, 2020, 54, 3583-3597.	3.8	29
117	A Time-Scale Decomposition Approach to Statistically Downscale Summer Rainfall over North China. Journal of Climate, 2012, 25, 572-591.	3.2	28
118	A new statistical method for detecting trend turning. Theoretical and Applied Climatology, 2019, 138, 201-213.	2.8	28
119	Boreal summer convection oscillation over the Indoâ€Western Pacific and its relationship with the East Asian summer monsoon. Atmospheric Science Letters, 2013, 14, 66-71.	1.9	27
120	Sea surface temperature inter-hemispheric dipole and its relation to tropical precipitation. Environmental Research Letters, 2013, 8, 044006.	5.2	27
121	A dipole pattern in the Indian and Pacific oceans and its relationship with the East Asian summer monsoon. Environmental Research Letters, 2014, 9, 074006.	5.2	27
122	Contrasting spatial structures of Atlantic Multidecadal Oscillation between observations and slab ocean model simulations. Climate Dynamics, 2019, 52, 1395-1411.	3.8	27
123	Computational uncertainty principle in nonlinear ordinary differential equations. Science in China Series D: Earth Sciences, 2001, 44, 55-74.	0.9	26
124	Influences of ENSO Teleconnection on the Persistence of Sea Surface Temperature in the Tropical Indian Ocean. Journal of Climate, 2012, 25, 8177-8195.	3.2	26
125	Drying in the low-latitude Atlantic Ocean contributed to terrestrial water storage depletion across Eurasia. Nature Communications, 2022, 13, 1849.	12.8	26
126	Circulation changes associated with the interdecadal shift of Korean August rainfall around late 1960s. Journal of Geophysical Research, 2009, 114, .	3.3	25

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127	Multi-year El NiÃ±o events tied to the North Pacific Oscillation. Nature Communications, 2022, 13, .	12.8	25
128	Trends and interdecadal changes of weather predictability during 1950sâ€“1990s. Journal of Geophysical Research, 2008, 113, .	3.3	24
129	Increased summer rainfall in northwest Australia linked to southern Indian Ocean climate variability. Journal of Geophysical Research D: Atmospheres, 2013, 118, 467-480.	3.3	24
130	An advanced impact of Arctic stratospheric ozone changes on spring precipitation in China. Climate Dynamics, 2018, 51, 4029-4041.	3.8	24
131	Equatorial Windows and Barriers for Stationary Rossby Wave Propagation. Journal of Climate, 2019, 32, 6117-6135.	3.2	24
132	Tropical cyclones act to intensify El NiÃ±o. Nature Communications, 2019, 10, 3793.	12.8	24
133	Effect of the early and late onset of summer monsoon over the Bay of Bengal on Asian precipitation in May. Climate Dynamics, 2016, 47, 1961-1970.	3.8	23
134	Simulated coordinated impacts of the previous autumn North Atlantic Oscillation (NAO) and winter El NiÃ±o on winter aerosol concentrations over eastern China. Atmospheric Chemistry and Physics, 2019, 19, 10787-10800.	4.9	23
135	Simulated contrasting influences of two La NiÃ±a Modoki events on aerosol concentrations over eastern China. Journal of Geophysical Research D: Atmospheres, 2017, 122, 2734-2749.	3.3	22
136	Summer Temperature over the Tibetan Plateau Modulated by Atlantic Multidecadal Variability. Journal of Climate, 2019, 32, 4055-4067.	3.2	22
137	Decadal and seasonal dependence of North Pacific sea surface temperature persistence. Journal of Geophysical Research, 2009, 114, .	3.3	21
138	Influences of the North Pacific Victoria Mode on the South China Sea Summer Monsoon. Atmosphere, 2018, 9, 229.	2.3	21
139	The relative roles of the South China Sea summer monsoon and ENSO in the Indian Ocean dipole development. Climate Dynamics, 2019, 53, 6665-6680.	3.8	21
140	Dynamical analysis on splitting of subtropical high-pressure zone. Science Bulletin, 1998, 43, 1285-1289.	1.7	20
141	Interdecadal change in the lagged relationship between the Pacificâ€“South American pattern and ENSO. Climate Dynamics, 2016, 47, 2867-2884.	3.8	20
142	Decadal Indian Ocean dipolar variability and its relationship with the tropical Pacific. Advances in Atmospheric Sciences, 2017, 34, 1282-1289.	4.3	20
143	Effect of the Indo-Pacific Warm Pool on Lower-Stratospheric Water Vapor and Comparison with the Effect of ENSO. Journal of Climate, 2018, 31, 929-943.	3.2	20
144	Simulated impacts of the South Atlantic Ocean Dipole on summer precipitation at the Guinea Coast. Climate Dynamics, 2013, 41, 677-694.	3.8	19

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145	Variability of the western Pacific warm pool structure associated with El NiÃ±o. Climate Dynamics, 2017, 49, 2431-2449.	3.8	19
146	Winter-to-Winter Recurrence of Sea Surface Temperature Anomalies in the Northern Hemisphere. Journal of Climate, 2010, 23, 3835-3854.	3.2	18
147	The effects of the Indo-Pacific warm pool on the stratosphere. Climate Dynamics, 2018, 51, 4043-4064.	3.8	18
148	The strengthened relationship between the Yangtze River Valley summer rainfall and the Southern Hemisphere annular mode in recent decades. Climate Dynamics, 2020, 54, 1607-1624.	3.8	18
149	Does Extreme El NiÃ±o Have a Different Effect on the Stratosphere in Boreal Winter Than Its Moderate Counterpart?. Journal of Geophysical Research D: Atmospheres, 2018, 123, 3071-3086.	3.3	17
150	Effect of El NiÃ±o on the response ratio of Hadley circulation to different SST meridional structures. Climate Dynamics, 2019, 53, 3877-3891.	3.8	17
151	Origin of Indian Ocean multidecadal climate variability: role of the North Atlantic Oscillation. Climate Dynamics, 2021, 56, 3277-3294.	3.8	17
152	Discrepancy of mass transport between the Northern and Southern Hemispheres among the ERA-40, NCEP/NCAR, NCEP-DOE AMIP-2, and JRA-25 reanalysis. Geophysical Research Letters, 2006, 33, .	4.0	16
153	Some advances in studies of the climatic impacts of the Southern Hemisphere annular mode. Journal of Meteorological Research, 2014, 28, 820-835.	2.4	16
154	Seasonal Forecasting of North China Summer Rainfall Using a Statistical Downscaling Model. Journal of Applied Meteorology and Climatology, 2014, 53, 1739-1749.	1.5	16
155	Simulation of the equatorially asymmetric mode of the Hadley circulation in CMIP5 models. Advances in Atmospheric Sciences, 2015, 32, 1129-1142.	4.3	16
156	Effects of Arctic stratospheric ozone changes on spring precipitation in the northwestern United States. Atmospheric Chemistry and Physics, 2019, 19, 861-875.	4.9	16
157	An inter-basin teleconnection from the North Atlantic to the subarctic North Pacific at multidecadal time scales. Climate Dynamics, 2020, 54, 807-822.	3.8	16
158	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. Journal of Climate, 2018, 31, 1435-1450.	3.2	15
159	Attractor radius and global attractor radius and their application to the quantification of predictability limits. Climate Dynamics, 2018, 51, 2359-2374.	3.8	15
160	Longâ€Term Trend of the Tropical Pacific Trade Winds Under Global Warming and Its Causes. Journal of Geophysical Research: Oceans, 2019, 124, 2626-2640.	2.6	15
161	Relationship between the Hadley Circulation and Different Tropical Meridional SST Structures during Boreal Summer. Journal of Climate, 2018, 31, 6575-6590.	3.2	14
162	Using Observed Signals from the Arctic Stratosphere and Indian Ocean to Predict Aprilâ€“May Precipitation in Central China. Journal of Climate, 2020, 33, 131-143.	3.2	14

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163	Indian Ocean tripole mode and its associated atmospheric and oceanic processes. Climate Dynamics, 2020, 55, 1367-1383.	3.8	14
164	Relationships between the limit of predictability and initial error in the uncoupled and coupled lorenz models. Advances in Atmospheric Sciences, 2012, 29, 1078-1088.	4.3	13
165	Relative Importance of the Austral Summer and Autumn SAM in Modulating Southern Hemisphere Extratropical Autumn SST*. Journal of Climate, 2015, 28, 8003-8020.	3.2	13
166	Comparison of nonlinear local Lyapunov vectors with bred vectors, random perturbations and ensemble transform Kalman filter strategies in a barotropic model. Advances in Atmospheric Sciences, 2016, 33, 1036-1046.	4.3	13
167	Cross-Seasonal Relationship between the Boreal Autumn SAM and Winter Precipitation in the Northern Hemisphere in CMIP5. Journal of Climate, 2016, 29, 6617-6636.	3.2	13
168	The responses of the Hadley circulation to different meridional SST structures in the seasonal cycle. Journal of Geophysical Research D: Atmospheres, 2017, 122, 7785-7799.	3.3	13
169	The application of nonlinear local Lyapunov vectors to the Zebiakâ€“Cane model and their performance in ensemble prediction. Climate Dynamics, 2018, 51, 283-304.	3.8	13
170	Oceanic forcing of the interhemispheric SST dipole associated with the Atlantic Multidecadal Oscillation. Environmental Research Letters, 2018, 13, 074026.	5.2	13
171	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. Environmental Research Letters, 2018, 13, 114007.	5.2	13
172	Relative Contributions of North and South Pacific Sea Surface Temperature Anomalies to ENSO. Journal of Geophysical Research D: Atmospheres, 2019, 124, 6222-6237.	3.3	13
173	Synergistic effect of SST anomalies in the North Pacific and North Atlantic on summer surface air temperature over the Mongolian Plateau. Climate Dynamics, 2021, 56, 1449-1465.	3.8	13
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