

# Tim Li

## List of Publications by Year in descending order

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329  
papers

15,773  
citations

15466

65  
h-index

22764

112  
g-index

340  
all docs

340  
docs citations

340  
times ranked

6278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interannual and Interdecadal Variations of the East Asian Summer Monsoon and Tropical Pacific SSTs. Part I: Roles of the Subtropical Ridge. <i>Journal of Climate</i> , 2000, 13, 4310-4325.	1.2	692
2	Atmosphereâ€™Warm Ocean Interaction and Its Impacts on Asianâ€™Australian Monsoon Variation*. <i>Journal of Climate</i> , 2003, 16, 1195-1211.	1.2	624
3	Structures and Mechanisms of the Northward Propagating Boreal Summer Intraseasonal Oscillation*. <i>Journal of Climate</i> , 2004, 17, 1022-1039.	1.2	462
4	Why the ITCZ Is Mostly North of the Equator. <i>Journal of Climate</i> , 1996, 9, 2958-2972.	1.2	434
5	Pantropical climate interactions. <i>Science</i> , 2019, 363, .	6.0	419
6	Seasonally Evolving Dominant Interannual Variability Modes of East Asian Climate*. <i>Journal of Climate</i> , 2009, 22, 2992-3005.	1.2	369
7	Relative Contributions of the Indian Ocean and Local SST Anomalies to the Maintenance of the Western North Pacific Anomalous Anticyclone during the El NiÃ±o Decaying Summer*. <i>Journal of Climate</i> , 2010, 23, 2974-2986.	1.2	354
8	A Theory for the Indian Ocean Dipoleâ€™Zonal Mode*. <i>Journals of the Atmospheric Sciences</i> , 2003, 60, 2119-2135.	0.6	338
9	Decadal Change of the Spring Snow Depth over the Tibetan Plateau: The Associated Circulation and Influence on the East Asian Summer Monsoon*. <i>Journal of Climate</i> , 2004, 17, 2780-2793.	1.2	323
10	Coupling between Northward-Propagating, Intraseasonal Oscillations and Sea Surface Temperature in the Indian Ocean*. <i>Journals of the Atmospheric Sciences</i> , 2003, 60, 1733-1753.	0.6	266
11	Interannual and Interdecadal Variations of the East Asian Summer Monsoon and Tropical Pacific SSTs. Part II: Meridional Structure of the Monsoon. <i>Journal of Climate</i> , 2000, 13, 4326-4340.	1.2	261
12	Role of the Boundary Layer Moisture Asymmetry in Causing the Eastward Propagation of the Maddenâ€™Julian Oscillation*. <i>Journal of Climate</i> , 2012, 25, 4914-4931.	1.2	231
13	Theories on formation of an anomalous anticyclone in western North Pacific during El NiÃ±o: A review. <i>Journal of Meteorological Research</i> , 2017, 31, 987-1006.	0.9	231
14	A new paradigm for the predominance of standing Central Pacific Warming after the late 1990s. <i>Climate Dynamics</i> , 2013, 41, 327-340.	1.7	195
15	Interannual and interdecadal variability of the summertime western North Pacific subtropical high. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	179
16	Impact of Indian summer monsoon on the South Asian High and its influence on summer rainfall over China. <i>Climate Dynamics</i> , 2014, 43, 1257-1269.	1.7	177
17	REVIEW A Review on the Western North Pacific Monsoon: Synoptic-to-Interannual Variabilities. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2005, 16, 285.	0.3	176
18	Bimodal Character of Cyclone Climatology in the Bay of Bengal Modulated by Monsoon Seasonal Cycle*. <i>Journal of Climate</i> , 2013, 26, 1033-1046.	1.2	154

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19	Onset of the Summer Monsoon over the Indochina Peninsula: Climatology and Interannual Variations*. <i>Journal of Climate</i> , 2002, 15, 3206-3221.	1.2	151
20	A Theory for the Tropical Tropospheric Biennial Oscillation. <i>Journals of the Atmospheric Sciences</i> , 2000, 57, 2209-2224.	0.6	150
21	Asymmetry of Atmospheric Circulation Anomalies over the Western North Pacific between El Niño and La Niña*. <i>Journal of Climate</i> , 2010, 23, 4807-4822.	1.2	140
22	Interactions between the seasonal cycle and the Southern Oscillation - Frequency entrainment and chaos in a coupled ocean-atmosphere model. <i>Geophysical Research Letters</i> , 1994, 21, 2817-2820.	1.5	133
23	Precursor Signals and Processes Associated with MJO Initiation over the Tropical Indian Ocean*. <i>Journal of Climate</i> , 2013, 26, 291-307.	1.2	131
24	Effects of tropical North Atlantic SST on tropical cyclone genesis in the western North Pacific. <i>Climate Dynamics</i> , 2016, 46, 865-877.	1.7	131
25	Impacts of Atlantic sea surface temperature anomalies on Indo-East Asian summer monsoon-ENSO relationship. <i>Science Bulletin</i> , 2010, 55, 2458-2468.	1.7	129
26	On the Relationship between Western Maritime Continent Monsoon Rainfall and ENSO during Northern Winter. <i>Journal of Climate</i> , 2004, 17, 665-672.	1.2	128
27	Origin of the Summertime Synoptic-Scale Wave Train in the Western North Pacific*. <i>Journals of the Atmospheric Sciences</i> , 2006, 63, 1093-1102.	0.6	128
28	Causes of the El Niño and La Niña Amplitude Asymmetry in the Equatorial Eastern Pacific. <i>Journal of Climate</i> , 2010, 23, 605-617.	1.2	122
29	Interactions between Boreal Summer Intraseasonal Oscillations and Synoptic-Scale Disturbances over the Western North Pacific. Part I: Energetics Diagnosis*. <i>Journal of Climate</i> , 2011, 24, 927-941.	1.2	117
30	Future change of the global monsoon revealed from 19 CMIP5 models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 1247-1260.	1.2	117
31	Contrast of Rainfall-SST Relationships in the Western North Pacific between the ENSO-Developing and ENSO-Decaying Summers*. <i>Journal of Climate</i> , 2009, 22, 4398-4405.	1.2	115
32	Increase of global monsoon area and precipitation under global warming: A robust signal?. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	114
33	Atmospheric Dynamic and Thermodynamic Processes Driving the Western North Pacific Anomalous Anticyclone during El Niño. Part I: Maintenance Mechanisms. <i>Journal of Climate</i> , 2017, 30, 9621-9635.	1.2	114
34	Relative role of dynamic and thermodynamic processes in the development of the Indian Ocean dipole: An OGCM diagnosis. <i>Geophysical Research Letters</i> , 2002, 29, 25-1-25-4.	1.5	112
35	Role of the ENSO-Indian Ocean coupling on ENSO variability in a coupled GCM. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	112
36	Atmosphere Feedbacks during ENSO in a Coupled GCM with a Modified Atmospheric Convection Scheme. <i>Journal of Climate</i> , 2009, 22, 5698-5718.	1.2	109

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37	Analysis of Tropical Cyclogenesis in the Western North Pacific for 2000 and 2001*. <i>Weather and Forecasting</i> , 2007, 22, 763-780.	0.5	106
38	Developing versus Nondeveloping Disturbances for Tropical Cyclone Formation. Part II: Western North Pacific. <i>Monthly Weather Review</i> , 2012, 140, 1067-1080.	0.5	104
39	Asymmetry of the Indian Ocean Dipole. Part I: Observational Analysis. <i>Journal of Climate</i> , 2008, 21, 4834-4848.	1.2	103
40	Interdecadal Relationship between the Mean State and El Niño Types*. <i>Journal of Climate</i> , 2013, 26, 361-379.	1.2	103
41	Fundamental Causes of Propagating and Nonpropagating MJOs in MJOTF/GASS Models. <i>Journal of Climate</i> , 2017, 30, 3743-3769.	1.2	102
42	Reinitiation of the Boreal Summer Intraseasonal Oscillation in the Tropical Indian Ocean*. <i>Journal of Climate</i> , 2005, 18, 3777-3795.	1.2	100
43	On the relationship between Indian Ocean sea surface temperature and Asian Summer Monsoon. <i>Geophysical Research Letters</i> , 2001, 28, 2843-2846.	1.5	99
44	Out-of-Phase Relationship between Boreal Spring and Summer Decadal Rainfall Changes in Southern China*. <i>Journal of Climate</i> , 2014, 27, 1083-1099.	1.2	97
45	Quantifying Nutrient Budgets for Sustainable Nutrient Management. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2018GB006060.	1.9	96
46	The Origin and Dispersion Characteristics of the Observed Tropical Summertime Synoptic-Scale Waves over the Western Pacific*. <i>Monthly Weather Review</i> , 2006, 134, 1630-1646.	0.5	93
47	Formation Mechanism for 2015/16 Super El Niño. <i>Scientific Reports</i> , 2017, 7, 2975.	1.6	89
48	Interannual relationships between the tropical sea surface temperature and summertime subtropical anticyclone over the western North Pacific. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	88
49	Developing versus Nondeveloping Disturbances for Tropical Cyclone Formation. Part I: North Atlantic. <i>Monthly Weather Review</i> , 2012, 140, 1047-1066.	0.5	88
50	Tropical Cyclogenesis Associated with Rossby Wave Energy Dispersion of a Preexisting Typhoon. Part I: Satellite Data Analyses*. <i>Journals of the Atmospheric Sciences</i> , 2006, 63, 1377-1389.	0.6	86
51	Impacts of Air–Sea Coupling on the Simulation of Mean Asian Summer Monsoon in the ECHAM4 Model*. <i>Monthly Weather Review</i> , 2002, 130, 2889-2904.	0.5	86
52	Effects of Vertical Shears and Midlevel Dry Air on Tropical Cyclone Developments*. <i>Journals of the Atmospheric Sciences</i> , 2013, 70, 3859-3875.	0.6	85
53	Relative Roles of Dynamic and Thermodynamic Processes in Causing Evolution Asymmetry between El Niño and La Niña*. <i>Journal of Climate</i> , 2016, 29, 2201-2220.	1.2	84
54	Causes of Strengthening and Weakening of ENSO Amplitude under Global Warming in Four CMIP5 Models*. <i>Journal of Climate</i> , 2015, 28, 3250-3274.	1.2	83

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55	Satellite data analysis and numerical simulation of tropical cyclone formation. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	77
56	The Extreme Cold Anomaly over Southeast Asia in February 2008: Roles of ISO and ENSO*. <i>Journal of Climate</i> , 2009, 22, 3786-3801.	1.2	77
57	Global warming shifts Pacific tropical cyclone location. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	77
58	Interactions between Boreal Summer Intraseasonal Oscillations and Synoptic-Scale Disturbances over the Western North Pacific. Part II: Apparent Heat and Moisture Sources and Eddy Momentum Transport*. <i>Journal of Climate</i> , 2011, 24, 942-961.	1.2	76
59	Atmospheric Dynamic and Thermodynamic Processes Driving the Western North Pacific Anomalous Anticyclone during El Niño. Part II: Formation Processes. <i>Journal of Climate</i> , 2017, 30, 9637-9650.	1.2	76
60	Spatiotemporal Structures and Mechanisms of the Tropospheric Biennial Oscillation in the Indo-Pacific Warm Ocean Regions*. <i>Journal of Climate</i> , 2006, 19, 3070-3087.	1.2	75
61	Impact of Ocean Warming on Tropical Cyclone Size and Its Destructiveness. <i>Scientific Reports</i> , 2017, 7, 8154.	1.6	74
62	Modulation of Boreal Summer Intraseasonal Oscillations over the Western North Pacific by ENSO. <i>Journal of Climate</i> , 2016, 29, 7189-7201.	1.2	73
63	A New Paradigm for Continental U.S. Summer Rainfall Variability: Asia–North America Teleconnection. <i>Journal of Climate</i> , 2016, 29, 7313-7327.	1.2	72
64	Impacts of the Pacific–Japan and Circumglobal Teleconnection Patterns on the Interdecadal Variability of the East Asian Summer Monsoon. <i>Journal of Climate</i> , 2016, 29, 3253-3271.	1.2	72
65	MJO prediction using the sub-seasonal to seasonal forecast model of Beijing Climate Center. <i>Climate Dynamics</i> , 2017, 48, 3283-3307.	1.7	72
66	Propagating and Nonpropagating MJO Events over Maritime Continent*. <i>Journal of Climate</i> , 2015, 28, 8430-8449.	1.2	71
67	Enhanced Latent Heating over the Tibetan Plateau as a Key to the Enhanced East Asian Summer Monsoon Circulation under a Warming Climate. <i>Journal of Climate</i> , 2019, 32, 3373-3388.	1.2	68
68	Evaluation of improved L-aminobutyric acid production in yogurt using <i>Lactobacillus plantarum</i> NDC75017. <i>Journal of Dairy Science</i> , 2015, 98, 2138-2149.	1.4	67
69	Tropical Cyclogenesis Associated with Rossby Wave Energy Dispersion of a Preexisting Typhoon. Part II: Numerical Simulations*. <i>Journals of the Atmospheric Sciences</i> , 2006, 63, 1390-1409.	0.6	65
70	Upscale Feedback of Tropical Synoptic Variability to Intraseasonal Oscillations through the Nonlinear Rectification of the Surface Latent Heat Flux*. <i>Journal of Climate</i> , 2010, 23, 5738-5754.	1.2	64
71	Dynamic and Thermodynamic Air–Sea Coupling Associated with the Indian Ocean Dipole Diagnosed from 23 WCRP CMIP3 Models*. <i>Journal of Climate</i> , 2011, 24, 4941-4958.	1.2	64
72	Influences of the Pacific–Japan Teleconnection Pattern on Synoptic-Scale Variability in the Western North Pacific. <i>Journal of Climate</i> , 2014, 27, 140-154.	1.2	64

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73	A possible explanation for the divergent projection of ENSO amplitude change under global warming. <i>Climate Dynamics</i> , 2017, 49, 3799-3811.	1.7	64
74	Future Changes in East Asian Summer Monsoon Circulation and Precipitation Under 1.5 to 5°C of Warming. <i>Earth's Future</i> , 2019, 7, 1391-1406.	2.4	62
75	Trends in global monsoon area and precipitation over the past 30 years. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	60
76	Impacts of central Pacific and eastern Pacific El Niño±s on tropical cyclone tracks over the western North Pacific. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	58
77	Structures and mechanisms of the first-branch northward-propagating intraseasonal oscillation over the tropical Indian Ocean. <i>Climate Dynamics</i> , 2013, 40, 1707-1720.	1.7	58
78	Planetary Scale Selection of the Madden-Julian Oscillation*. <i>Journals of the Atmospheric Sciences</i> , 2009, 66, 2429-2443.	0.6	57
79	Influence of Model Biases on Projected Future Changes in Tropical Cyclone Frequency of Occurrence*. <i>Journal of Climate</i> , 2014, 27, 2159-2181.	1.2	57
80	A spatial-temporal projection model for 10-30 day rainfall forecast in South China. <i>Climate Dynamics</i> , 2015, 44, 1227-1244.	1.7	57
81	Beyond Weather Time-Scale Prediction for Hurricane Sandy and Super Typhoon Haiyan in a Global Climate Model. <i>Monthly Weather Review</i> , 2015, 143, 524-535.	0.5	56
82	A Simple Analytical Model for Understanding the Formation of Sea Surface Temperature Patterns under Global Warming*. <i>Journal of Climate</i> , 2014, 27, 8413-8421.	1.2	55
83	Empirical prediction of the onset dates of South China Sea summer monsoon. <i>Climate Dynamics</i> , 2017, 48, 1633-1645.	1.7	55
84	Interdecadal modulation of El Niño±o± tropical North Atlantic teleconnection by the Atlantic multi-decadal oscillation. <i>Climate Dynamics</i> , 2019, 52, 5345-5360.	1.7	55
85	EAST ASIAN MONSOON-ENSO INTERACTIONS. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2004, , 177-212.	0.2	53
86	Recent advance in understanding the dynamics of the Madden-Julian oscillation. <i>Journal of Meteorological Research</i> , 2014, 28, 1-33.	1.0	52
87	Interannual variability of the Asian subtropical westerly jet in boreal summer and associated with circulation and SST anomalies. <i>Climate Dynamics</i> , 2016, 46, 2673-2688.	1.7	51
88	Energy Spectrum Characteristics of Boreal Summer Intraseasonal Oscillations: Climatology and Variations during the ENSO Developing and Decaying Phases*. <i>Journal of Climate</i> , 2008, 21, 6304-6320.	1.2	50
89	Relative Roles of Circumnavigating Waves and Extratropics on the MJO and Its Relationship with the Mean State*. <i>Journals of the Atmospheric Sciences</i> , 2013, 70, 876-893.	0.6	50
90	MJO Initiation Processes over the Tropical Indian Ocean during DYNAMO/CINDY2011*. <i>Journal of Climate</i> , 2015, 28, 2121-2135.	1.2	50

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91	Asymmetry of the Indian Ocean Basinwide SST Anomalies: Roles of ENSO and IOD. <i>Journal of Climate</i> , 2010, 23, 3563-3576.	1.2	49
92	Origin of the Intraseasonal Variability over the North Pacific in Boreal Summer*. <i>Journal of Climate</i> , 2013, 26, 1211-1229.	1.2	49
93	Intraseasonal variability of air temperature over the mid-high latitude Eurasia in boreal winter. <i>Climate Dynamics</i> , 2016, 47, 2155-2175.	1.7	49
94	Distinctive precursory air-sea signals between regular and super El Niños. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 996-1004.	1.9	48
95	The climate regime shift over the Pacific during 1996/1997. <i>Climate Dynamics</i> , 2014, 43, 435-446.	1.7	47
96	Interactions between the tropical ISO and midlatitude low-frequency flow. <i>Climate Dynamics</i> , 2008, 31, 375-388.	1.7	46
97	Fall Persistence Barrier of Sea Surface Temperature in the South China Sea Associated with ENSO*. <i>Journal of Climate</i> , 2007, 20, 158-172.	1.2	45
98	Does global warming amplify interannual climate variability?. <i>Climate Dynamics</i> , 2019, 52, 2667-2684.	1.7	44
99	Intraseasonal SST Variability and Air-Sea Interaction over the Kuroshio Extension Region during Boreal Summer. <i>Journal of Climate</i> , 2012, 25, 1619-1634.	1.2	42
100	The statistical extended-range (10-30-day) forecast of summer rainfall anomalies over the entire China. <i>Climate Dynamics</i> , 2017, 48, 209-224.	1.7	42
101	Cause of Extreme Heavy and Persistent Rainfall over Yangtze River in Summer 2020. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 1994-2009.	1.9	42
102	Predicting El Niño Beyond 1-year Lead: Effect of the Western Hemisphere Warm Pool. <i>Scientific Reports</i> , 2018, 8, 14957.	1.6	41
103	Moisture Asymmetry and MJO Eastward Propagation in an Aquaplanet General Circulation Model*. <i>Journal of Climate</i> , 2014, 27, 8747-8760.	1.2	40
104	Tropical cyclone energy dispersion under vertical shears. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	38
105	Interactions between the summer mean monsoon and the intraseasonal oscillation in the Indian monsoon region. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	38
106	Asymmetry of the Indian Ocean Dipole. Part II: Model Diagnosis*. <i>Journal of Climate</i> , 2008, 21, 4849-4858.	1.2	38
107	Effects of Monsoon Trough Intraseasonal Oscillation on Tropical Cyclogenesis over the Western North Pacific*. <i>Journals of the Atmospheric Sciences</i> , 2014, 71, 4639-4660.	0.6	37
108	A Paper on the Tropical Intraseasonal Oscillation Published in 1963 in a Chinese Journal. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 1765-1779.	1.7	37

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109	Amplified contiguous United States summer rainfall variability induced by East Asian monsoon interdecadal change. <i>Climate Dynamics</i> , 2018, 50, 3523-3536.	1.7	37
110	Madden-Julian Oscillation: Its Discovery, Dynamics, and Impact on East Asia. <i>Journal of Meteorological Research</i> , 2020, 34, 20-42.	0.9	37
111	ENSO-phase dependent TD and MRG wave activity in the western North Pacific. <i>Climate Dynamics</i> , 2014, 42, 1217-1227.	1.7	36
112	Interactions between Typhoon Megi (2010) and a Low-Frequency Monsoon Gyre. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 2682-2702.	0.6	36
113	Abrupt termination of the 2012 Pacific warming and its implication on ENSO prediction. <i>Geophysical Research Letters</i> , 2014, 41, 9058-9064.	1.5	35
114	A spatial-temporal projection model for extended-range forecast in the tropics. <i>Climate Dynamics</i> , 2015, 45, 1085-1098.	1.7	35
115	Dependence of the relationship between the tropical cyclone track and western Pacific subtropical high intensity on initial storm size: A numerical investigation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 11,451.	1.2	34
116	Relationship between summer rainfall anomalies and sub-seasonal oscillations in South China. <i>Climate Dynamics</i> , 2015, 44, 423-439.	1.7	34
117	The Initiation and Developing Mechanisms of Central Pacific El Niño±os. <i>Journal of Climate</i> , 2014, 27, 4473-4485.	1.2	33
118	Eastward shift and extension of ENSO-induced tropical precipitation anomalies under global warming. <i>Science Advances</i> , 2020, 6, eaax4177.	4.7	33
119	Tropical Cyclone Energy Dispersion in a Three-Dimensional Primitive Equation Model: Upper-Tropospheric Influence*. <i>Journals of the Atmospheric Sciences</i> , 2008, 65, 2272-2289.	0.6	32
120	Impact of Rossby and Kelvin Wave Components on MJO Eastward Propagation. <i>Journal of Climate</i> , 2018, 31, 6913-6931.	1.2	32
121	Effect of recent Atlantic warming in strengthening Atlantic-Pacific teleconnection on interannual timescale via enhanced connection with the Pacific meridional mode. <i>Climate Dynamics</i> , 2019, 53, 371-387.	1.7	32
122	The critical role of the boreal summer mean state in the development of the IOD. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	31
123	Factors Controlling Multiple Tropical Cyclone Events in the Western North Pacific*. <i>Monthly Weather Review</i> , 2011, 139, 885-894.	0.5	31
124	Interannual and Interdecadal Variabilities of Spring Rainfall over Northeast China and Their Associated Sea Surface Temperature Anomaly Forcings. <i>Journal of Climate</i> , 2020, 33, 1423-1435.	1.2	31
125	Causes of the Intraseasonal SST Variability in the Tropical Indian Ocean. <i>Atmospheric and Oceanic Science Letters</i> , 2008, 1, 18-23.	0.5	30
126	Discriminating Developing versus Nondeveloping Tropical Disturbances in the Western North Pacific through Decision Tree Analysis. <i>Weather and Forecasting</i> , 2015, 30, 446-454.	0.5	30



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127	Zonal shift of the South Asian High on the subseasonal time scale and its relation to the summer rainfall anomaly in China. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016, 142, 2324-2335.	1.0	30
128	Relative roles of anthropogenic aerosols and greenhouse gases in land and oceanic monsoon changes during past 156 years in CMIP5 models. <i>Geophysical Research Letters</i> , 2016, 43, 5295-5301.	1.5	30
129	Modulation of the MJO intensity over the equatorial western Pacific by two types of El Niño. <i>Climate Dynamics</i> , 2018, 51, 687-700.	1.7	30
130	Effects of monsoon trough interannual variation on tropical cyclogenesis over the western North Pacific. <i>Geophysical Research Letters</i> , 2014, 41, 4332-4339.	1.5	29
131	Impact of ocean warming on tropical cyclone track over the western north pacific: A numerical investigation based on two case studies. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 8617-8630.	1.2	29
132	Extended-range forecasting of Chinese summer surface air temperature and heat waves. <i>Climate Dynamics</i> , 2018, 50, 2007-2021.	1.7	29
133	Precipitation diurnal cycle over the Maritime Continent modulated by the MJO. <i>Climate Dynamics</i> , 2019, 53, 6489-6501.	1.7	29
134	Weakened Anomalous Western North Pacific Anticyclone during an El Niño "Decaying Summer under a Warmer Climate: Dominant Role of the Weakened Impact of the Tropical Indian Ocean on the Atmosphere. <i>Journal of Climate</i> , 2019, 32, 213-230.	1.2	29
135	Dynamic Origin of the Interannual Variability of West China Autumn Rainfall. <i>Journal of Climate</i> , 2020, 33, 9643-9652.	1.2	29
136	Structure and Origin of the Quasi-Biweekly Oscillation over the Tropical Indian Ocean in Boreal Spring. <i>Journals of the Atmospheric Sciences</i> , 2010, 67, 1965-1982.	0.6	28
137	MJO change with A1B global warming estimated by the 40-km ECHAM5. <i>Climate Dynamics</i> , 2013, 41, 1009-1023.	1.7	28
138	Moistening Processes before the Convective Initiation of Madden-Julian Oscillation Events during the CINDY2011/DYNAMO Period. <i>Monthly Weather Review</i> , 2015, 143, 622-643.	0.5	28
139	Basin dependence of the MJO modulating tropical cyclone genesis. <i>Climate Dynamics</i> , 2019, 52, 6081-6096.	1.7	28
140	Drier North American Monsoon in Contrast to Asian African Monsoon under Global Warming. <i>Journal of Climate</i> , 2020, 33, 9801-9816.	1.2	28
141	Upscale feedback of high-frequency winds to ENSO. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2011, 137, 894-907.	1.0	27
142	Lessened response of boreal winter stratospheric polar vortex to El Niño in recent decades. <i>Climate Dynamics</i> , 2017, 49, 263-278.	1.7	27
143	Relative roles of El Niño-induced extratropical and tropical forcing in generating Tropical North Atlantic (TNA) SST anomaly. <i>Climate Dynamics</i> , 2019, 53, 3791-3804.	1.7	26
144	Effect of vertical moist static energy advection on MJO eastward propagation: sensitivity to analysis domain. <i>Climate Dynamics</i> , 2020, 54, 2029-2039.	1.7	26

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145	Relative roles of differential SST warming, uniform SST warming and land surface warming in determining the Walker circulation changes under global warming. <i>Climate Dynamics</i> , 2017, 48, 987-997.	1.7	25
146	Water Budget and Intensity Change of Tropical Cyclones over the Western North Pacific. <i>Monthly Weather Review</i> , 2017, 145, 3009-3023.	0.5	25
147	Why rainfall response to El Niño over Maritime Continent is weaker and non-uniform in boreal winter than in boreal summer. <i>Climate Dynamics</i> , 2018, 51, 1465-1483.	1.7	24
148	Impacts of Tropical North Atlantic and Equatorial Atlantic SST Anomalies on ENSO. <i>Journal of Climate</i> , 2021, , 1-58.	1.2	24
149	Distinctive South and East Asian monsoon circulation responses to global warming. <i>Science Bulletin</i> , 2022, 67, 762-770.	4.3	24
150	On the Phase Relations between the Western North Pacific, Indian, and Australian Monsoons*. <i>Journal of Climate</i> , 2010, 23, 5572-5589.	1.2	23
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