

Bin Wang

List of Publications by Year in descending order

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146
papers

22,124
citations

14655

66
h-index

8866

145
g-index

148
all docs

148
docs citations

148
times ranked

9104
citing authors

#	ARTICLE	IF	CITATIONS
1	Pacific–East Asian Teleconnection: How Does ENSO Affect East Asian Climate?. Journal of Climate, 2000, 13, 1517-1536.	3.2	2,340
2	Rainy Season of the Asian–Pacific Summer Monsoon*. Journal of Climate, 2002, 15, 386-398.	3.2	1,132
3	Circumglobal Teleconnection in the Northern Hemisphere Summer*. Journal of Climate, 2005, 18, 3483-3505.	3.2	867
4	How Strong ENSO Events Affect Tropical Storm Activity over the Western North Pacific*. Journal of Climate, 2002, 15, 1643-1658.	3.2	768
5	Atmosphere–Warm Ocean Interaction and Its Impacts on Asian–Australian Monsoon Variation*. Journal of Climate, 2003, 16, 1195-1211.	3.2	624
6	Fundamental challenge in simulation and prediction of summer monsoon rainfall. Geophysical Research Letters, 2005, 32, .	4.0	566
7	How to Measure the Strength of the East Asian Summer Monsoon. Journal of Climate, 2008, 21, 4449-4463.	3.2	544
8	Tibetan Plateau warming and precipitation changes in East Asia. Geophysical Research Letters, 2008, 35, .	4.0	543
9	Subtropical High predictability establishes a promising way for monsoon and tropical storm predictions. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2718-2722.	7.1	477
10	Structures and Mechanisms of the Northward Propagating Boreal Summer Intraseasonal Oscillation*. Journal of Climate, 2004, 17, 1022-1039.	3.2	462
11	An empirical seasonal prediction model of the east Asian summer monsoon using ENSO and NAO. Journal of Geophysical Research, 2009, 114, .	3.3	403
12	A Model for the Boreal Summer Intraseasonal Oscillation. Journals of the Atmospheric Sciences, 1997, 54, 72-86.	1.7	399
13	Pacific–East Asian Teleconnection. Part II: How the Philippine Sea Anomalous Anticyclone is Established during El Niño Development*. Journal of Climate, 2002, 15, 3252-3265.	3.2	372
14	Global monsoon: Dominant mode of annual variation in the tropics. Dynamics of Atmospheres and Oceans, 2008, 44, 165-183.	1.8	368
15	Real-time multivariate indices for the boreal summer intraseasonal oscillation over the Asian summer monsoon region. Climate Dynamics, 2013, 40, 493-509.	3.8	368
16	Future change of global monsoon in the CMIP5. Climate Dynamics, 2014, 42, 101-119.	3.8	367
17	Advance and prospectus of seasonal prediction: assessment of the APCC/CLIPAS 14-model ensemble retrospective seasonal prediction (1980–2004). Climate Dynamics, 2009, 33, 93-117.	3.8	347
18	Recent change of the global monsoon precipitation (1979–2008). Climate Dynamics, 2012, 39, 1123-1135.	3.8	337

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19	Equatorial Waves and Air–Sea Interaction in the Boreal Summer Intraseasonal Oscillation. <i>Journal of Climate</i> , 2001, 14, 2923-2942.	3.2	336
20	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.	3.2	323
21	Northern Hemisphere summer monsoon intensified by mega-El Niño/southern oscillation and Atlantic multidecadal oscillation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5347-5352.	7.1	313
22	Development Characteristics and Dynamic Structure of Tropical Intraseasonal Convection Anomalies. <i>Journals of the Atmospheric Sciences</i> , 1990, 47, 357-379.	1.7	299
23	Multi-scale climate variability of the South China Sea monsoon: A review. <i>Dynamics of Atmospheres and Oceans</i> , 2009, 47, 15-37.	1.8	293
24	The global monsoon across time scales: Mechanisms and outstanding issues. <i>Earth-Science Reviews</i> , 2017, 174, 84-121.	9.1	290
25	Ensemble Simulations of Asian–Australian Monsoon Variability by 11 AGCMs*. <i>Journal of Climate</i> , 2004, 17, 803-818.	3.2	287
26	Low-Frequency Equatorial Waves in Vertically Sheared Zonal Flow. Part I: Stable Waves. <i>Journals of the Atmospheric Sciences</i> , 1996, 53, 449-467.	1.7	284
27	Dynamics of the Coupled Moist Kelvin–Rossby Wave on an Equatorial ² -Plane. <i>Journals of the Atmospheric Sciences</i> , 1990, 47, 397-413.	1.7	281
28	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.	1.7	266
29	Growing typhoon influence on east Asia. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	266
30	Changes in global monsoon precipitation over the past 56 years. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	249
31	Response of inland lake dynamics over the Tibetan Plateau to climate change. <i>Climatic Change</i> , 2014, 125, 281-290.	3.6	225
32	Bimodal representation of the tropical intraseasonal oscillation. <i>Climate Dynamics</i> , 2012, 38, 1989-2000.	3.8	223
33	Historical change of El Niño properties sheds light on future changes of extreme El Niño. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22512-22517.	7.1	221
34	Ocean Forcing to Changes in Global Monsoon Precipitation over the Recent Half-Century. <i>Journal of Climate</i> , 2008, 21, 3833-3852.	3.2	218
35	Northern Hemisphere Summer Monsoon Singularities and Climatological Intraseasonal Oscillation. <i>Journal of Climate</i> , 1997, 10, 1071-1085.	3.2	217
36	A new paradigm for the predominance of standing Central Pacific Warming after the late 1990s. <i>Climate Dynamics</i> , 2013, 41, 327-340.	3.8	195

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37	Future Change of North Atlantic Tropical Cyclone Tracks: Projection by a 20-km-Mesh Global Atmospheric Model*. <i>Journal of Climate</i> , 2010, 23, 2699-2721.	3.2	188
38	REVIEW A Review on the Western North Pacific Monsoon: Synoptic-to-Interannual Variabilities. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2005, 16, 285.	0.6	176
39	Divergent global precipitation changes induced by natural versus anthropogenic forcing. <i>Nature</i> , 2013, 493, 656-659.	27.8	172
40	Global Perspective of the Quasi-Biweekly Oscillation*. <i>Journal of Climate</i> , 2009, 22, 1340-1359.	3.2	167
41	Predictability of the Madden-Julian Oscillation in the Intraseasonal Variability Hindcast Experiment (ISVHE)*. <i>Journal of Climate</i> , 2014, 27, 4531-4543.	3.2	165
42	Vertical Moist Thermodynamic Structure and Spatial-Temporal Evolution of the MJO in AIRS Observations. <i>Journals of the Atmospheric Sciences</i> , 2006, 63, 2462-2485.	1.7	162
43	How can anomalous western North Pacific Subtropical High intensify in late summer?. <i>Geophysical Research Letters</i> , 2013, 40, 2349-2354.	4.0	156
44	Understanding Future Change of Global Monsoons Projected by CMIP6 Models. <i>Journal of Climate</i> , 2020, 33, 6471-6489.	3.2	147
45	Simulation of the Intraseasonal Oscillation in the ECHAM-4 Model: The Impact of Coupling with an Ocean Model*. <i>Journals of the Atmospheric Sciences</i> , 2002, 59, 1433-1453.	1.7	143
46	Differences of Boreal Summer Intraseasonal Oscillations Simulated in an Atmosphere-Ocean Coupled Model and an Atmosphere-Only Model*. <i>Journal of Climate</i> , 2004, 17, 1263-1271.	3.2	143
47	Decadal change in relationship between east Asian and WNP summer monsoons. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	138
48	Centennial Variations of the Global Monsoon Precipitation in the Last Millennium: Results from ECHO-G Model. <i>Journal of Climate</i> , 2009, 22, 2356-2371.	3.2	138
49	The NUIST Earth System Model (NESM) version 3: description and preliminary evaluation. <i>Geoscientific Model Development</i> , 2018, 11, 2975-2993.	3.6	135
50	Low-Frequency Equatorial Waves in Vertically Sheared Zonal Flow. Part II: Unstable Waves. <i>Journals of the Atmospheric Sciences</i> , 1996, 53, 3589-3605.	1.7	133
51	Roles of the Western North Pacific Wind Variation in Thermocline Adjustment and ENSO Phase Transition. <i>Journal of the Meteorological Society of Japan</i> , 1999, 77, 1-16.	1.8	133
52	How are seasonal prediction skills related to models' performance on mean state and annual cycle?. <i>Climate Dynamics</i> , 2010, 35, 267-283.	3.8	131
53	How accurately do coupled climate models predict the leading modes of Asian-Australian monsoon interannual variability?. <i>Climate Dynamics</i> , 2008, 30, 605-619.	3.8	129
54	Distinct Principal Modes of Early and Late Summer Rainfall Anomalies in East Asia*. <i>Journal of Climate</i> , 2009, 22, 3864-3875.	3.2	123

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55	Boreal summer quasi-monthly oscillation in the global tropics. <i>Climate Dynamics</i> , 2006, 27, 661-675.	3.8	109
56	Asian summer monsoon rainfall predictability: a predictable mode analysis. <i>Climate Dynamics</i> , 2015, 44, 61-74.	3.8	106
57	Variable and robust East Asian monsoon rainfall response to El Niño over the past 60 years (1957–2016). <i>Advances in Atmospheric Sciences</i> , 2017, 34, 1235-1248.	4.3	105
58	On the association between spring Arctic sea ice concentration and Chinese summer rainfall. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	104
59	Global monsoon precipitation responses to large volcanic eruptions. <i>Scientific Reports</i> , 2016, 6, 24331.	3.3	94
60	Multi-model MJO forecasting during DYNAMO/CINDY period. <i>Climate Dynamics</i> , 2013, 41, 1067-1081.	3.8	87
61	Mechanism of the Northward-Propagating Intraseasonal Oscillation: Insights from a Zonally Symmetric Model*. <i>Journal of Climate</i> , 2005, 18, 952-972.	3.2	82
62	Deficiencies and possibilities for long-lead coupled climate prediction of the Western North Pacific-East Asian summer monsoon. <i>Climate Dynamics</i> , 2011, 36, 1173-1188.	3.8	81
63	Diversity of the Madden-Julian Oscillation. <i>Science Advances</i> , 2019, 5, eaax0220.	10.3	81
64	The 30–60-Day Convection Seesaw between the Tropical Indian and Western Pacific Oceans. <i>Journals of the Atmospheric Sciences</i> , 1993, 50, 184-199.	1.7	80
65	Peak-summer East Asian rainfall predictability and prediction part I: Southeast Asia. <i>Climate Dynamics</i> , 2016, 47, 1-13.	3.8	79
66	Extreme Lake Level Changes on the Tibetan Plateau Associated With the 2015/2016 El Niño. <i>Geophysical Research Letters</i> , 2019, 46, 5889-5898.	4.0	75
67	The Longest 2020 Meiyu Season Over the Past 60 Years: Subseasonal Perspective and Its Predictions. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093596.	4.0	72
68	Seasonal prediction and predictability of the Asian winter temperature variability. <i>Climate Dynamics</i> , 2013, 41, 573-587.	3.8	68
69	Teleconnections associated with Northern Hemisphere summer monsoon intraseasonal oscillation. <i>Climate Dynamics</i> , 2013, 40, 2761-2774.	3.8	64
70	How does the South Asian High influence extreme precipitation over eastern China?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 4281-4298.	3.3	63
71	Seasonal evolution of the intraseasonal variability of China summer precipitation. <i>Climate Dynamics</i> , 2020, 54, 4641-4655.	3.8	63
72	An Intermediate Model of the Tropical Pacific Ocean. <i>Journal of Physical Oceanography</i> , 1995, 25, 1599-1616.	1.7	58

#	ARTICLE	IF	CITATIONS
73	Prediction of early summer rainfall over South China by a physical-empirical model. <i>Climate Dynamics</i> , 2014, 43, 1883-1891.	3.8	57
74	Predictability and prediction skill of the boreal summer intraseasonal oscillation in the Intraseasonal Variability Hindcast Experiment. <i>Climate Dynamics</i> , 2015, 45, 2123-2135.	3.8	57
75	Climate control of the global tropical storm days (1965–2008). <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	56
76	Two distinct patterns of spring Eurasian snow cover anomaly and their impacts on the East Asian summer monsoon. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	56
77	Are Peak Summer Sultry Heat Wave Days over the Yangtze–Huaihe River Basin Predictable?. <i>Journal of Climate</i> , 2018, 31, 2185-2196.	3.2	56
78	Toward Predicting Changes in the Land Monsoon Rainfall a Decade in Advance. <i>Journal of Climate</i> , 2018, 31, 2699-2714.	3.2	55
79	Dynamic genesis potential index for diagnosing present-day and future global tropical cyclone genesis. <i>Environmental Research Letters</i> , 2020, 15, 114008.	5.2	55
80	EAST ASIAN MONSOON-ENSO INTERACTIONS. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2004, , 177-212.	0.2	53
81	Dynamical Control of the Tibetan Plateau on the East Asian Summer Monsoon. <i>Geophysical Research Letters</i> , 2019, 46, 7672-7679.	4.0	52
82	Genesis of tropical cyclone Nargis revealed by multiple satellite observations. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	51
83	Interdecadal change of the controlling mechanisms for East Asian early summer rainfall variation around the mid-1990s. <i>Climate Dynamics</i> , 2014, 42, 1325-1333.	3.8	50
84	Divergent El Niño responses to volcanic eruptions at different latitudes over the past millennium. <i>Climate Dynamics</i> , 2018, 50, 3799-3812.	3.8	48
85	Boreal summer continental monsoon rainfall and hydroclimate anomalies associated with the Asian-Pacific Oscillation. <i>Climate Dynamics</i> , 2012, 39, 1197-1207.	3.8	44
86	How Robust is the Asian Precipitation–ENSO Relationship during the Industrial Warming Period (1901–2017)?. <i>Journal of Climate</i> , 2020, 33, 2779-2792.	3.2	43
87	Distinctive Roles of Air–Sea Coupling on Different MJO Events: A New Perspective Revealed from the DYNAMO/CINDY Field Campaign*. <i>Monthly Weather Review</i> , 2015, 143, 794-812.	1.4	42
88	An Anomalous Genesis Potential Index for MJO Modulation of Tropical Cyclones. <i>Journal of Climate</i> , 2017, 30, 4021-4035.	3.2	42
89	Tropical cyclone predictability shaped by western Pacific subtropical high: integration of trans-basin sea surface temperature effects. <i>Climate Dynamics</i> , 2019, 53, 2697-2714.	3.8	42
90	How are heat waves over Yangtze River valley associated with atmospheric quasi-biweekly oscillation?. <i>Climate Dynamics</i> , 2018, 51, 4421-4437.	3.8	41

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91	Predicting Extreme Phases of the Indian Summer Monsoon*. Journal of Climate, 2009, 22, 346-363.	3.2	40
92	MJO Propagation Shaped by Zonal Asymmetric Structures: Results from 24 GCM Simulations. Journal of Climate, 2017, 30, 7933-7952.	3.2	39
93	How Does the Tibetan Plateau Dynamically Affect Downstream Monsoon Precipitation?. Geophysical Research Letters, 2020, 47, e2020GL090543.	4.0	35
94	A global-scale multidecadal variability driven by Atlantic multidecadal oscillation. National Science Review, 2020, 7, 1190-1197.	9.5	35
95	How does the Asian summer precipitation-ENSO relationship change over the past 544 years?. Climate Dynamics, 2019, 52, 4583-4598.	3.8	32
96	Warm Arctic-Cold Siberia as an Internal Mode Instigated by North Atlantic Warming. Geophysical Research Letters, 2020, 47, e2019GL086248.	4.0	32
97	Circulation Factors Determining the Propagation Speed of the Madden-Julian Oscillation. Journal of Climate, 2020, 33, 3367-3380.	3.2	31
98	Northern Hemisphere Land Monsoon Precipitation Increased by the Green Sahara During Middle Holocene. Geophysical Research Letters, 2019, 46, 9870-9879.	4.0	30
99	Critical role of boreal summer North Pacific subtropical highs in ENSO transition. Climate Dynamics, 2015, 44, 1979-1992.	3.8	29
100	Mechanisms of Global Teleconnections Associated with the Asian Summer Monsoon: An Intermediate Model Analysis*. Journal of Climate, 2013, 26, 1791-1806.	3.2	28
101	A Mechanism for Explaining the Maximum Intraseasonal Oscillation Center over the Western North Pacific*. Journal of Climate, 2014, 27, 958-968.	3.2	28
102	Predictable patterns of the May-June rainfall anomaly over East Asia. Journal of Geophysical Research D: Atmospheres, 2017, 122, 2203-2217.	3.3	28
103	Characterizing two types of transient intraseasonal oscillations in the Eastern Tibetan Plateau summer rainfall. Climate Dynamics, 2017, 48, 1749-1768.	3.8	27
104	Effects of Enhanced Front Walker Cell on the Eastward Propagation of the MJO. Journal of Climate, 2018, 31, 7719-7738.	3.2	27
105	How Northern High-Latitude Volcanic Eruptions in Different Seasons Affect ENSO. Journal of Climate, 2019, 32, 3245-3262.	3.2	27
106	Tropical volcanism enhanced the East Asian summer monsoon during the last millennium. Nature Communications, 2022, 13, .	12.8	27
107	Variability and Mechanisms of Megadroughts over Eastern China during the Last Millennium: A Model Study. Atmosphere, 2019, 10, 7.	2.3	25
108	Major modes of short-term climate variability in the newly developed NUIST Earth System Model (NESM). Advances in Atmospheric Sciences, 2015, 32, 585-600.	4.3	24

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109	An Intraseasonal Genesis Potential Index for Tropical Cyclones during Northern Hemisphere Summer. <i>Journal of Climate</i> , 2018, 31, 9055-9071.	3.2	24
110	Predictability and prediction of summer rainfall in the arid and semi-arid regions of China. <i>Climate Dynamics</i> , 2017, 49, 419-431.	3.8	22
111	Long-Lead Seasonal Prediction of China Summer Rainfall Using an EOF+PLS Regression-Based Methodology*. <i>Journal of Climate</i> , 2016, 29, 1783-1796.	3.2	21
112	Different Global Precipitation Responses to Solar, Volcanic, and Greenhouse Gas Forcings. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4060-4072.	3.3	20
113	Global monsoon response to tropical and Arctic stratospheric aerosol injection. <i>Climate Dynamics</i> , 2020, 55, 2107-2121.	3.8	20
114	Mechanisms of Northward Propagation of Boreal Summer Intraseasonal Oscillation Revealed by Climate Model Experiments. <i>Geophysical Research Letters</i> , 2019, 46, 3417-3425.	4.0	18
115	Improved historical simulation by enhancing moist physical parameterizations in the climate system model NESM3.0. <i>Climate Dynamics</i> , 2020, 54, 3819-3840.	3.8	18
116	Late-July Barrier for Subseasonal Forecast of Summer Daily Maximum Temperature Over Yangtze River Basin. <i>Geophysical Research Letters</i> , 2018, 45, 12,610.	4.0	17
117	How Do Tropical, Northern Hemispheric, and Southern Hemispheric Volcanic Eruptions Affect ENSO Under Different Initial Ocean Conditions?. <i>Geophysical Research Letters</i> , 2018, 45, 13,041.	4.0	16
118	Abrupt breakdown of the predictability of early season typhoon frequency at the beginning of the twenty-first century. <i>Climate Dynamics</i> , 2019, 52, 3809-3822.	3.8	16
119	Dynamic moisture mode versus moisture mode in MJO dynamics: importance of the wave feedback and boundary layer convergence feedback. <i>Climate Dynamics</i> , 2019, 52, 5127-5143.	3.8	16
120	Unprecedented Northern Hemisphere Tropical Cyclone Genesis in 2018 Shaped by Subtropical Warming in the North Pacific and the North Atlantic. <i>Geophysical Research Letters</i> , 2019, 46, 13327-13337.	4.0	14
121	Dominant Process for Northward Propagation of Boreal Summer Intraseasonal Oscillation Over the Western North Pacific. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089808.	4.0	14
122	Sources of the Intermodel Spread in Projected Global Monsoon Hydrological Sensitivity. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089560.	4.0	14
123	A robust equatorial Pacific westerly response to tropical volcanism in multiple models. <i>Climate Dynamics</i> , 2020, 55, 3413-3429.	3.8	14
124	Could the Recent Taal Volcano Eruption Trigger an El Niño and Lead to Eurasian Warming?. <i>Advances in Atmospheric Sciences</i> , 2020, 37, 663-670.	4.3	14
125	Diversity of the Boreal Summer Intraseasonal Oscillation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034137.	3.3	14
126	Diagnostic Metrics for Evaluating Model Simulations of the East Asian Monsoon. <i>Journal of Climate</i> , 2020, 33, 1777-1801.	3.2	14

#	ARTICLE	IF	CITATIONS
127	Pacific multidecadal (50–70-year) variability instigated by volcanic forcing during the Little Ice Age (1250–1850). <i>Climate Dynamics</i> , 2022, 59, 231-244.	3.8	13
128	Predictability and prediction of the total number of winter extremely cold days over China. <i>Climate Dynamics</i> , 2018, 50, 1769-1784.	3.8	12
129	Global and Polar Region Temperature Change Induced by Single Mega Volcanic Eruption Based on Community Earth System Model Simulation. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089416.	4.0	11
130	Attribution of Global Monsoon Response to the Last Glacial Maximum Forcings. <i>Journal of Climate</i> , 2019, 32, 6589-6605.	3.2	10
131	Impacts of the South Asian high on tropical cyclone genesis in the South China Sea. <i>Climate Dynamics</i> , 2021, 56, 2279-2288.	3.8	10
132	Boreal Winter Surface Air Temperature Responses to Large Tropical Volcanic Eruptions in CMIP5 Models. <i>Journal of Climate</i> , 2020, 33, 2407-2426.	3.2	9
133	Diversity of intraseasonal oscillation over the western North Pacific. <i>Climate Dynamics</i> , 2021, 57, 1881-1893.	3.8	9
134	El Niño Diversity Across Boreal Spring Predictability Barrier. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087354.	4.0	8
135	Emerging Pacific Quasi-Decadal Oscillation Over the Past 70 Years. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090851.	4.0	8
136	Increased Indian Ocean-North Atlantic Ocean warming chain under greenhouse warming. <i>Nature Communications</i> , 2022, 13, .	12.8	8
137	Holocene Multi-Centennial Variations of the Asian Summer Monsoon Triggered by Solar Activity. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	8
138	Subseasonal Prediction of Extreme Weather Events. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2018, , 33-48.	0.2	7
139	Origins of the Intraseasonal Variability of East Asian Summer Precipitation. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	7
140	Multiscale processes in the genesis of a near-equatorial tropical cyclone during the Dynamics of the MJO Experiment: Results from partial lateral forcing experiments. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 5020-5037.	3.3	6
141	Recent Changes of Pacific Decadal Variability Shaped by Greenhouse Forcing and Internal Variability. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	6
142	Partial lateral forcing experiments reveal how multi-scale processes induce devastating rainfall: a new application of regional modeling. <i>Climate Dynamics</i> , 2015, 45, 1157-1167.	3.8	5
143	NUIST ESM v3 Data Submission to CMIP6. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 268-284.	4.3	5
144	Possible influence of the warm pool ITCZ on compound climate extremes during the boreal summer. <i>Environmental Research Letters</i> , 2021, 16, 114039.	5.2	5

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145	Distinguishing Variability Regimes of Hawaiian Summer Rainfall: Quasi-Biennial and Interdecadal Oscillations. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL091260.	4.0	4
146	Improved boreal summer intraseasonal oscillation simulations over the Indian Ocean by modifying moist parameterizations in climate models. <i>Climate Dynamics</i> , 2021, 57, 2523.	3.8	2