

Wen Chen

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

296
papers

7,377
citations

42
h-index

75
g-index

324
ext. papers

9,033
ext. citations

3.8
avg. IF

6.71
L-index

#	Paper	IF	Citations
296	The Weakening Relationship between ENSO and the South China Sea Summer Monsoon Onset in Recent Decades. <i>Advances in Atmospheric Sciences</i> , 2022 , 39, 443-455	2.9	0
295	Two Leading Modes in the Evolution of Major Sudden Stratospheric Warmings and Their Distinctive Surface Influence. <i>Geophysical Research Letters</i> , 2022 , 49,	4.9	0
294	Effect of rainfall-induced diabatic heating over southern China on the formation of wintertime haze on the North China Plain. <i>Atmospheric Chemistry and Physics</i> , 2022 , 22, 725-738	6.8	3
293	Distinct evolutions of haze pollution from winter to the following spring over the North China Plain: role of the North Atlantic sea surface temperature anomalies. <i>Atmospheric Chemistry and Physics</i> , 2022 , 22, 1669-1688	6.8	1
292	Decadal background for active extreme drought episode in the decade of 2010–2019 over southeastern mainland Asia. <i>Journal of Climate</i> , 2022 , 1-54	4.4	0
291	Processes and mechanisms of persistent extreme rainfall events in the Antarctic Peninsula during austral summer. <i>Journal of Climate</i> , 2022 , 1-30	4.4	
290	Close linkage of the South China Sea summer monsoon onset and extreme rainfall in May over Southeast Asia: role of the synoptic-scale systems. <i>Journal of Climate</i> , 2022 , 1-47	4.4	0
289	Enhanced Tropospheric Biennial Oscillation of the East Asian Summer Monsoon since the Late 1970s. <i>Journal of Climate</i> , 2022 , 35, 1613-1628	4.4	0
288	The Leading Mode and Factors for Coherent Variations among the Subsystems of Tropical Asian Summer Monsoon Onset. <i>Journal of Climate</i> , 2022 , 35, 1597-1612	4.4	0
287	Multi-scale climate variations and mechanisms of the onset and withdrawal of the South China Sea summer monsoon. <i>Science China Earth Sciences</i> , 2022 , 65, 1030-1046	4.6	0
286	Respective and combined impacts of north Indian Ocean and tropical North Atlantic SST anomalies on the sub-seasonal evolution of anomalous western North Pacific anticyclone. <i>Journal of Climate</i> , 2022 , 1-30	4.4	0
285	Intraseasonal variation of the northeast Asian anomalous anticyclone and its impacts on PM _{2.5} pollution in the North China Plain in early winter. <i>Atmospheric Chemistry and Physics</i> , 2022 , 22, 6507-6521	6.8	2
284	The British-Okhotsk Corridor pattern and its linkage to the Silk Road pattern. <i>Journal of Climate</i> , 2022 , 1-39	4.4	0
283	Distinct impacts of ENSO on haze pollution in Beijing-Tianjin-Hebei region between early and late winters. <i>Journal of Climate</i> , 2021 , 1-66	4.4	4
282	Impact of internal climate variability on the relationship between spring northern tropical Atlantic SST anomalies and succedent winter ENSO: the role of the North Pacific Oscillation. <i>Journal of Climate</i> , 2021 , 1-80	4.4	0
281	Factors Affecting COVID-19 Outbreaks across the Globe: Role of Extreme Climate Change. <i>Sustainability</i> , 2021 , 13, 3029	3.6	4
280	Dominant Characteristics of Early Autumn Arctic Sea Ice Variability and Its Impact on Winter Eurasian Climate. <i>Journal of Climate</i> , 2021 , 34, 1825-1846	4.4	4

279	Influence of the QBO on tropical convection and its impact on tropical cyclone activity over the western North Pacific. <i>Climate Dynamics</i> , 2021 , 57, 657-669	4.2	4
278	Roles of anthropogenic forcings in the observed trend of decreasing late-summer precipitation over the East Asian transitional climate zone. <i>Scientific Reports</i> , 2021 , 11, 4935	4.9	2
277	Disentangling dynamical and thermodynamical contributions to the record-breaking heatwave over Central Europe in June 2019. <i>Atmospheric Research</i> , 2021 , 252, 105446	5.4	6
276	Modulation of winter precipitation associated with tropical cyclone of the western North Pacific by the stratospheric Quasi-Biennial oscillation. <i>Environmental Research Letters</i> , 2021 , 16, 054004	6.2	1
275	Modelling the residual mean meridional circulation at different stages of sudden stratospheric warming events. <i>Annales Geophysicae</i> , 2021 , 39, 357-368	2	1
274	Climate variability of the East Asian winter monsoon and associated extratropical-tropical interaction: a review. <i>Annals of the New York Academy of Sciences</i> , 2021 , 1504, 44-62	6.5	1
273	Longitudinal peculiarities of planetary waves-zonal flow interactions and their role in stratosphere-troposphere dynamical coupling. <i>Climate Dynamics</i> , 2021 , 57, 2843	4.2	4
272	Influence of North Atlantic sea surface temperature anomalies on springtime surface air temperature variation over Eurasia in CMIP5 models. <i>Climate Dynamics</i> , 2021 , 57, 2669	4.2	2
271	Projections of South Asian Summer Monsoon Under Global Warming from 1.5°C to 5°C. <i>Journal of Climate</i> , 2021 , 1-54	4.4	1
270	Persistence and breakdown of the western North Pacific anomalous anticyclone during the EP and CP El Niño decaying spring. <i>Climate Dynamics</i> , 2021 , 57, 3529	4.2	1
269	Amplified Waveguide Teleconnections Along the Polar Front Jet Favor Summer Temperature Extremes Over Northern Eurasia. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL093735	4.9	6
268	Diverse influences of spring Arctic Oscillation on the following winter El Niño/Southern Oscillation in CMIP5 models. <i>Climate Dynamics</i> , 2021 , 56, 275-297	4.2	6
267	Water vapour transport changes associated with the interdecadal decrease in the summer rainfall over Northeast Asia around the late-1990s. <i>International Journal of Climatology</i> , 2021 , 41, E1469	3.5	2
266	The dominant North Pacific atmospheric circulation patterns and their relations to Pacific SSTs: historical simulations and future projections in the IPCC AR6 models. <i>Climate Dynamics</i> , 2021 , 56, 701-725	4.2	7
265	Distinct impacts of two types of South Asian highs on East Asian summer rainfall. <i>International Journal of Climatology</i> , 2021 , 41, E2718	3.5	0
264	Impact of the March Arctic Oscillation on the South China Sea summer monsoon onset. <i>International Journal of Climatology</i> , 2021 , 41, E3239	3.5	6
263	Performance of the IPCC AR6 models in simulating the relation of the western North Pacific subtropical high to the spring northern tropical Atlantic SST. <i>International Journal of Climatology</i> , 2021 , 41, 2189-2208	3.5	0
262	Weakened impact of autumn Arctic sea ice concentration change on the subsequent winter Siberian High variation around the late-1990s. <i>International Journal of Climatology</i> , 2021 , 41, E2700	3.5	2

261	Nonstationary relationship between sea ice over Kara-Laptev seas during August-September and Ural blocking in the following winter. <i>International Journal of Climatology</i> , 2021 , 41, E1608	3.5	2
260	Northern poleward edge of regional Hadley cell over western Pacific during boreal winter: year-to-year variability, influence factors and associated winter climate anomalies. <i>Climate Dynamics</i> , 2021 , 56, 3643-3664	4.2	0
259	Evolution of the East Asian winter land temperature trends during 1961-2018: role of internal variability and external forcing. <i>Environmental Research Letters</i> , 2021 , 16, 024015	6.2	3
258	Sources of the internal variability-generated uncertainties in the projection of Northeast Asian summer precipitation. <i>Climate Dynamics</i> , 2021 , 56, 1783-1797	4.2	1
257	Asymmetric impact of the boreal spring Pacific Meridional Mode on the following winter El Niño-Southern Oscillation. <i>International Journal of Climatology</i> , 2021 , 41, 3523-3538	3.5	
256	The modulation of Indian summer monsoon onset processes during ENSO through equatorward migration of the subtropical jet stream. <i>Climate Dynamics</i> , 2021 , 57, 141-152	4.2	1
255	Roles of ENSO in the Link of the East Asian Summer Monsoon to the Ensuing Winter Monsoon. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD033994	4.4	3
254	Interdecadal change in the relationship between boreal winter North Pacific Oscillation and Eastern Australian rainfall in the following autumn. <i>Climate Dynamics</i> , 2021 , 57, 3265	4.2	1
253	Influences of North Pacific anomalies on Indian summer monsoon onset. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021 , 147, 3111-3123	6.4	0
252	Is there any improvement in simulation of wintertime Western Pacific teleconnection pattern and associated climate anomalies in CMIP6 comparing with CMIP5 models?. <i>Journal of Climate</i> , 2021 , 1-75	4.4	2
251	Large-scale pattern of the wintertime diurnal temperature range variations over North America during 1979-2018. <i>Atmospheric Research</i> , 2021 , 257, 105614	5.4	0
250	Intermodel Spread in the Impact of the Springtime Pacific Meridional Mode on Following-Winter ENSO Tied to Simulation of the ITCZ in CMIP5/CMIP6. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL033945	4.0	5
249	Roles of the North Indian Ocean SST and Tropical North Atlantic SST in the Latitudinal Extension of the Anomalous Western North Pacific Anticyclone during the El Niño Decaying Summer. <i>Journal of Climate</i> , 2021 , 34, 8503-8517	4.4	5
248	Potential mechanisms governing the variation in rain/snow frequency over the northern Antarctic Peninsula during austral summer. <i>Atmospheric Research</i> , 2021 , 263, 105811	5.4	2
247	Comparisons of the different definitions of the western Pacific pattern and associated winter climate anomalies in Eurasia and North America. <i>International Journal of Climatology</i> , 2021 , 41, 2840-2859	3.5	2
246	Mean states and future projections of precipitation over the monsoon transitional zone in China in CMIP5 and CMIP6 models. <i>Climatic Change</i> , 2021 , 169, 1	4.5	1
245	South China Sea summer monsoon withdrawal and the synoptic-scale wave train over the western North Pacific. <i>International Journal of Climatology</i> , 2020 , 40, 5599-5611	3.5	6
244	Induced polarization effect on grounded-wire transient electromagnetic data from transverse electric and magnetic fields. <i>Geophysics</i> , 2020 , 85, E111-E120	3.1	6

243	Unstable relationship between spring NAO and summer tropical cyclone genesis frequency over the western North Pacific. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 65-76	1	0
242	The record-breaking heat wave of June 2019 in Central Europe. <i>Atmospheric Science Letters</i> , 2020 , 21, e964	2.4	23
241	Potential Impact of Preceding Aleutian Low Variation on El Niño Southern Oscillation during the Following Winter. <i>Journal of Climate</i> , 2020 , 33, 3061-3077	4.4	10
240	Impacts of early/late South China Sea summer monsoon withdrawal on tropical cyclone genesis over the western North Pacific. <i>Climate Dynamics</i> , 2020 , 55, 1507-1520	4.2	3
239	Summer Water Vapor Sources in Northeast Asia and East Siberia Revealed by a Moisture-Tracing Atmospheric Model. <i>Journal of Climate</i> , 2020 , 33, 3883-3899	4.4	5
238	Interdecadal change in the impact of North Atlantic SST on August rainfall over the monsoon transitional belt in China around the late 1990s. <i>Theoretical and Applied Climatology</i> , 2020 , 140, 503-516 ³		7
237	The long-term variation in the South Asia High intensity measured by 150-hPa eddy geopotential height. <i>Meteorology and Atmospheric Physics</i> , 2020 , 132, 833-844	2	3
236	Coherent Interannual Variations of Springtime Surface Temperature and Temperature Extremes Between Central-Northern Europe and Northeast Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020 , 125, e2019JD032226	4.4	3
235	Reintensification of the Anomalous Western North Pacific Anticyclone during the El Niño Modoki Decaying Summer: Relative Importance of Tropical Atlantic and Pacific SST Anomalies. <i>Journal of Climate</i> , 2020 , 33, 3271-3288	4.4	11
234	Structure and dynamics of a springtime atmospheric wave train over the North Atlantic and Eurasia. <i>Climate Dynamics</i> , 2020 , 54, 5111-5126	4.2	28
233	CMIP5 model simulations of warm Arctic-cold Eurasia pattern in winter surface air temperature anomalies. <i>Climate Dynamics</i> , 2020 , 54, 4499-4513	4.2	4
232	Extremely Early Summer Monsoon Onset in the South China Sea in 2019 Following an El Niño Event. <i>Monthly Weather Review</i> , 2020 , 148, 1877-1890	2.4	15
231	Impact of the September Silk Road Pattern on the South China Sea summer monsoon withdrawal. <i>International Journal of Climatology</i> , 2020 , 40, 6361-6368	3.5	6
230	Different Impacts of the East Asian Winter Monsoon on the Surface Air Temperature in North America during ENSO and Neutral ENSO Years. <i>Journal of Climate</i> , 2020 , 33, 10671-10690	4.4	4
229	Impacts of the Atlantic Multidecadal Oscillation on the Relationship of the Spring Arctic Oscillation and the Following East Asian Summer Monsoon. <i>Journal of Climate</i> , 2020 , 33, 6651-6672	4.4	3
228	Why Does a Colder (Warmer) Winter Tend to Be Followed by a Warmer (Cooler) Summer over Northeast Eurasia?. <i>Journal of Climate</i> , 2020 , 33, 7255-7274	4.4	6
227	Influence of winter Arctic sea ice concentration change on the El Niño Southern Oscillation in the following winter. <i>Climate Dynamics</i> , 2020 , 54, 741-757	4.2	11
226	Relationship between the South China Sea summer monsoon withdrawal and September-October rainfall over southern China. <i>Climate Dynamics</i> , 2020 , 54, 713-726	4.2	12

225	Northward extension of the East Asian summer monsoon during the mid-Holocene. <i>Global and Planetary Change</i> , 2020 , 184, 103046	4.2	7
224	Strengthened Connection between Springtime North Atlantic Oscillation and North Atlantic Tripole SST Pattern since the Late 1980s. <i>Journal of Climate</i> , 2020 , 33, 2007-2022	4.4	14
223	Intraseasonal Variations of the BritishBaikal Corridor Pattern. <i>Journal of Climate</i> , 2020 , 33, 2183-2200	4.4	10
222	Solar cycle modulation of the connection between boreal winter ENSO and following summer South Asia high. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2020 , 211, 105466	2	0
221	Interdecadal change in the North Atlantic storm track during boreal summer around the mid-2000s: role of the atmospheric internal processes. <i>Climate Dynamics</i> , 2020 , 55, 1929-1944	4.2	5
220	Potential impact of atmospheric heating over East Europe on the zonal shift in the South Asian high: the role of the Silk Road teleconnection. <i>Scientific Reports</i> , 2020 , 10, 6543	4.9	9
219	Atmospheric diabatic heatingInduced wave train from the Caspian Sea to South and East Asia during the summer monsoon season. <i>Atmospheric and Oceanic Science Letters</i> , 2020 , 13, 381-389	1.4	
218	Impact of Extreme Hot Climate on COVID-19 Outbreak in India. <i>GeoHealth</i> , 2020 , 4, e2020GH000305	5	9
217	Modulation by ENSO of the Relationship Between Stratospheric Sudden Warming and the Madden-Julian Oscillation. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL088894	4.9	4
216	Surface warming reacceleration in offshore China and its interdecadal effects on the East Asia-Pacific climate. <i>Scientific Reports</i> , 2020 , 10, 14811	4.9	6
215	Recent weakening of the linkage between the spring Arctic Oscillation and the following winter El Niño-Southern Oscillation. <i>Climate Dynamics</i> , 2020 , 54, 53-67	4.2	10
214	Projected changes in midHigh-latitude Eurasian climate during boreal spring in a 1.5 and 2°C warmer world. <i>International Journal of Climatology</i> , 2020 , 40, 1851-1863	3.5	3
213	Changes in winter stationary wave activity during weak mid-latitude and Arctic thermal contrast period. <i>International Journal of Climatology</i> , 2020 , 40, 1755-1768	3.5	5
212	Anomalous winter moisture transport associated with the recent surface warming over the Barents Kara seas region since the mid-2000s. <i>International Journal of Climatology</i> , 2020 , 40, 2497-2505	3.5	8
211	Solar cycle modulation of the relationship between the boreal spring Northern Atlantic Oscillation and the East and Southeast Asian summer climate. <i>Meteorology and Atmospheric Physics</i> , 2020 , 132, 287-295	4	4
210	Variability and trends of atmospheric moisture in recent West African monsoon season and the Coordinated Regional Downscaling Experiment-Africa projected 21st century scenarios. <i>International Journal of Climatology</i> , 2020 , 40, 1149-1163	3.5	4
209	Statistical analysis of the impacts of intra-seasonal oscillations on the South China Sea summer monsoon withdrawal. <i>International Journal of Climatology</i> , 2020 , 40, 1919-1927	3.5	4
208	Combined impact of tropical central-eastern Pacific and North Atlantic sea surface temperature on precipitation variation in monsoon transitional zone over China during AugustSeptember. <i>International Journal of Climatology</i> , 2020 , 40, 1316-1327	3.5	20

207	Evaluation of CMIP5 models in simulating the respective impacts of East Asian winter monsoon and ENSO on the western North Pacific anomalous anticyclone. <i>International Journal of Climatology</i> , 2020 , 40, 805-821	3.5	1
206	Future projection of summer surface air temperature trend over central India: Role of external forcing and internal variability. <i>International Journal of Climatology</i> , 2020 , 40, 1107-1117	3.5	0
205	The intensified impact of El Niño on late-summer precipitation over East Asia since the early 1990s. <i>Climate Dynamics</i> , 2020 , 54, 4793-4809	4.2	2
204	Attribution of the East Asian Winter Temperature Trends During 1979-2018: Role of External Forcing and Internal Variability. <i>Geophysical Research Letters</i> , 2019 , 46, 10874-10881	4.9	11
203	Dominant Interannual Covariations of the East Asian-Australian Land Precipitation during Boreal Winter. <i>Journal of Climate</i> , 2019 , 32, 3279-3296	4.4	7
202	The role of surface air temperature over the East Asia on the early and late Indian Summer Monsoon Onset over Kerala. <i>Scientific Reports</i> , 2019 , 9, 11756	4.9	3
201	Review of Chinese atmospheric science research over the past 70 years: Climate and climate change. <i>Science China Earth Sciences</i> , 2019 , 62, 1514-1550	4.6	14
200	Recent Strengthening of the Regional Hadley Circulation over the Western Pacific during Boreal Spring. <i>Advances in Atmospheric Sciences</i> , 2019 , 36, 1251-1264	2.9	9
199	Inter-annual variations of precipitation over the monsoon transitional zone in China during August-September: Role of sea surface temperature anomalies over the tropical Pacific and North Atlantic. <i>Atmospheric Science Letters</i> , 2019 , 20, e872	2.4	10
198	Distinguishing interannual variations and possible impacted factors for the northern and southern mode of South Asia High. <i>Climate Dynamics</i> , 2019 , 53, 4937-4959	4.2	6
197	The Southwest China Flood of July 2018 and Its Causes. <i>Atmosphere</i> , 2019 , 10, 247	2.7	4
196	Performance of the CMIP5 models in simulating the Arctic Oscillation during boreal spring. <i>Climate Dynamics</i> , 2019 , 53, 2083-2101	4.2	3
195	Interannual variations of the rainy season withdrawal of the monsoon transitional zone in China. <i>Climate Dynamics</i> , 2019 , 53, 2031-2046	4.2	42
194	Interannual variability of surface air temperature over mid-high latitudes of Eurasia during boreal autumn. <i>Climate Dynamics</i> , 2019 , 53, 1805-1821	4.2	17
193	Recent Strengthening of Greenland Blocking Drives Summertime Surface Warming over Northern Canada and Eastern Siberia. <i>Journal of Climate</i> , 2019 , 32, 3263-3278	4.4	7
192	Linear respective roles of El Niño-Southern Oscillation and East Asian winter monsoon in the formation of the western North Pacific anticyclone. <i>International Journal of Climatology</i> , 2019 , 39, 3257-3270	3.5	4
191	The 2017-2018 Winter Drought in North China and Its Causes. <i>Atmosphere</i> , 2019 , 10, 60	2.7	4
190	An investigation of CMIP5 model biases in simulating the impacts of central Pacific El Niño on the East Asian summer monsoon. <i>Climate Dynamics</i> , 2019 , 52, 2631-2646	4.2	11

189	Towards a theoretical understanding of multiscale drought indices based on the relationship between precipitation and standardized precipitation index. <i>Theoretical and Applied Climatology</i> , 2019 , 136, 1465-1473	3	3
188	Impact of the cross-tropopause wind shear on tropical cyclone genesis over the Western North Pacific in May. <i>Climate Dynamics</i> , 2019 , 52, 3845-3855	4.2	5
187	Time-varying structure of the wintertime Eurasian pattern: role of the North Atlantic sea surface temperature and atmospheric mean flow. <i>Climate Dynamics</i> , 2019 , 52, 2467-2479	4.2	21
186	Patterns of tropical Pacific convection anomalies and associated extratropical wave trains in AMIP5. <i>Climate Dynamics</i> , 2019 , 52, 2565-2584	4.2	1
185	Interannual variability and triggers of the South China Sea summer monsoon withdrawal. <i>Climate Dynamics</i> , 2019 , 53, 4355-4372	4.2	10
184	Projections of climate changes over mid-high latitudes of Eurasia during boreal spring: uncertainty due to internal variability. <i>Climate Dynamics</i> , 2019 , 53, 6309-6327	4.2	13
183	Contrasting Influence of Gobi and Taklimakan Deserts on the Dust Aerosols in Western North America. <i>Geophysical Research Letters</i> , 2019 , 46, 9064-9071	4.9	10
182	Diversity of the Wintertime Arctic Oscillation Pattern among CMIP5 Models: Role of the Stratospheric Polar Vortex. <i>Journal of Climate</i> , 2019 , 32, 5235-5250	4.4	13
181	The Effect of Super Volcanic Eruptions on Ozone Depletion in a Chemistry-Climate Model. <i>Advances in Atmospheric Sciences</i> , 2019 , 36, 823-836	2.9	2
180	Quasi-stationary extratropical wave trains associated with distinct tropical Pacific seasonal mean convection patterns: observational and AMIP model results. <i>Climate Dynamics</i> , 2019 , 53, 2451-2476	4.2	2
179	Modulation of the Impacts of the Indian Ocean Basin Mode on Tropical Cyclones over the Northwest Pacific during the Boreal Summer by La Niña Modoki. <i>Journal of Climate</i> , 2019 , 32, 3313-3326	4.4	11
178	Recent Progress in Studies of the Variabilities and Mechanisms of the East Asian Monsoon in a Changing Climate. <i>Advances in Atmospheric Sciences</i> , 2019 , 36, 887-901	2.9	36
177	Enhanced impact of Arctic sea ice change during boreal autumn on the following spring Arctic oscillation since the mid-1990s. <i>Climate Dynamics</i> , 2019 , 53, 5607-5621	4.2	5
176	Interdecadal Modulation of AMO on the Winter North Pacific Oscillation-Following Winter ENSO Relationship. <i>Advances in Atmospheric Sciences</i> , 2019 , 36, 1393-1403	2.9	5
175	Comparison between Different Apparent Resistivity Definitions of CSAMT. <i>Journal of Environmental and Engineering Geophysics</i> , 2019 , 24, 119-127	1	5
174	Recently Strengthened Influence of ENSO on the Wintertime East Asian Surface Air Temperature. <i>Atmosphere</i> , 2019 , 10, 720	2.7	3
173	Multidecadal Changes in the Influence of the Arctic Oscillation on the East Asian Surface Air Temperature in Boreal Winter. <i>Atmosphere</i> , 2019 , 10, 757	2.7	12
172	Time-Varying Contribution of Internal Dynamics to Wintertime Land Temperature Trends Over the Northern Hemisphere. <i>Geophysical Research Letters</i> , 2019 , 46, 14674-14682	4.9	8

171	Climatological characteristics of the synoptic changes accompanying South China Sea summer monsoon withdrawal. <i>International Journal of Climatology</i> , 2019 , 39, 596-612	3.5	17
170	Structural Changes in the Pacific-Japan Pattern in the Late 1990s. <i>Journal of Climate</i> , 2019 , 32, 607-621	4.4	29
169	Modulation of the southern Indian Ocean dipole on the impact of El Niño Southern Oscillation on Australian summer rainfall. <i>International Journal of Climatology</i> , 2019 , 39, 2484-2490	3.5	5
168	Impact of Indian Ocean warming on increasing trend in pre-monsoon rainfall and Hadley circulation over Bay of Bengal. <i>Theoretical and Applied Climatology</i> , 2019 , 137, 2595-2606	3	5
167	Interdecadal change in the South China Sea summer monsoon withdrawal around the mid-2000s. <i>Climate Dynamics</i> , 2019 , 52, 6053-6064	4.2	16
166	The British-Baikal Corridor: A Teleconnection Pattern along the Summertime Polar Front Jet over Eurasia. <i>Journal of Climate</i> , 2019 , 32, 877-896	4.4	35
165	Present-day status and future projection of spring Eurasian surface air temperature in CMIP5 model simulations. <i>Climate Dynamics</i> , 2019 , 52, 5431-5449	4.2	10
164	Recent variations in geopotential height associated with West African monsoon variability. <i>Meteorology and Atmospheric Physics</i> , 2019 , 131, 553-565	2	4
163	Enhanced Linkage between Eurasian Winter and Spring Dominant Modes of Atmospheric Interannual Variability since the Early 1990s. <i>Journal of Climate</i> , 2018 , 31, 3575-3595	4.4	18
162	Wet-to-dry shift over Southwest China in 1994 tied to the warming of tropical warm pool. <i>Climate Dynamics</i> , 2018 , 51, 3111-3123	4.2	33
161	Interannual Variability of Regional Hadley Circulation Intensity Over Western Pacific During Boreal Winter and Its Climatic Impact Over Asia-Australia Region. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 344-366	4.4	19
160	East Asian Winter Monsoon Impacts the ENSO-related Teleconnections and North American Seasonal Air Temperature Prediction. <i>Scientific Reports</i> , 2018 , 8, 6547	4.9	18
159	On the weakening relationship between the South China Sea summer monsoon onset and cross-equatorial flow after the late 1990s. <i>International Journal of Climatology</i> , 2018 , 38, 3202-3208	3.5	22
158	Large-Scale Pattern of the Diurnal Temperature Range Changes over East Asia and Australia in Boreal Winter: A Perspective of Atmospheric Circulation. <i>Journal of Climate</i> , 2018 , 31, 2715-2728	4.4	18
157	Causes of the active typhoon season in 2016 following a strong El Niño with a comparison to 1998. <i>International Journal of Climatology</i> , 2018 , 38, e1107-e1118	3.5	10
156	PDO modulation of the ENSO impact on the summer South Asian high. <i>Climate Dynamics</i> , 2018 , 50, 1393-1411	4.1	26
155	Interdecadal variation of tropical cyclone genesis and its relationship to the convective activities over the central Pacific. <i>Climate Dynamics</i> , 2018 , 50, 1439-1450	4.2	7
154	Intensified impact of North Atlantic Oscillation in May on subsequent July Asian inland plateau precipitation since the late 1970s. <i>International Journal of Climatology</i> , 2018 , 38, 2605-2612	3.5	6

153	A strengthened impact of November Arctic oscillation on subsequent tropical Pacific sea surface temperature variation since the late-1970s. <i>Climate Dynamics</i> , 2018 , 51, 511-529	4.2	21
152	Multidecadal Fluctuation of the Wintertime Arctic Oscillation Pattern and Its Implication. <i>Journal of Climate</i> , 2018 , 31, 5595-5608	4.4	20
151	Comparison of Moisture Transport between Siberia and Northeast Asia on Annual and Interannual Time Scales. <i>Journal of Climate</i> , 2018 , 31, 7645-7660	4.4	9
150	Modulation of the relationship between spring AO and the subsequent winter ENSO by the preceding November AO. <i>Scientific Reports</i> , 2018 , 8, 6943	4.9	7
149	Diversity of the Pacific-Japan Pattern among CMIP5 Models: Role of SST Anomalies and Atmospheric Mean Flow. <i>Journal of Climate</i> , 2018 , 31, 6857-6877	4.4	22
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132	Distinct impacts of two types of La Niña events on Australian summer rainfall. <i>International Journal of Climatology</i> , 2017 , 37, 2532-2544	3.5	21
131	Combined Impacts of PDO and Two Types of La Niña on Climate Anomalies in Europe. <i>Journal of Climate</i> , 2017 , 30, 3253-3278	4.4	19
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9	Influence of Tropical Western Pacific Warm Pool Thermal State on the Interdecadal Change of the Onset of the South China Sea Summer Monsoon in the Late-1990s		3
8	Drought in Southwest China: A Review		20
7	Change in the variability in the Western Pacific pattern during boreal winter: roles of tropical Pacific sea surface temperature anomalies and North Pacific storm track activity. <i>Climate Dynamics</i> ,1	4.2	
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1	Joint influence of the quasi-biennial oscillation and Indian Ocean basin mode on tropical cyclone occurrence frequency over the western North Pacific. <i>Climate Dynamics</i> ,1	4.2	0