

Wen Chen

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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	A CMIP5 multimodel projection of future temperature, precipitation, and climatological drought in China. <i>International Journal of Climatology</i> , 2014 , 34, 2059-2078	3.5	253
295	Interdecadal modulation of PDO on the impact of ENSO on the east Asian winter monsoon. <i>Geophysical Research Letters</i> , 2008 , 35,	4.9	249
294	The interannual variability of East Asian Winter Monsoon and its relation to the summer monsoon. <i>Advances in Atmospheric Sciences</i> , 2000 , 17, 48-60	2.9	249
293	Roles of ENSO and PDO in the Link of the East Asian Winter Monsoon to the following Summer Monsoon. <i>Journal of Climate</i> , 2013 , 26, 622-635	4.4	220
292	Synoptic-Scale Controls of Persistent Low Temperature and Icy Weather over Southern China in January 2008. <i>Monthly Weather Review</i> , 2009 , 137, 3978-3991	2.4	208
291	Different impacts of El Niño and El Niño Modoki on China rainfall in the decaying phases. <i>International Journal of Climatology</i> , 2011 , 31, 2091-2101	3.5	201
290	The Progresses of Recent Studies on the Variabilities of the East Asian Monsoon and Their Causes. <i>Advances in Atmospheric Sciences</i> , 2003 , 20, 55-69	2.9	169
289	Interannual Variations of East Asian Trough Axis at 500 hPa and its Association with the East Asian Winter Monsoon Pathway. <i>Journal of Climate</i> , 2009 , 22, 600-614	4.4	157
288	Recent advances in studies of the interaction between the East Asian winter and summer monsoons and ENSO cycle. <i>Advances in Atmospheric Sciences</i> , 2004 , 21, 407-424	2.9	154
287	An Intensity Index for the East Asian Winter Monsoon. <i>Journal of Climate</i> , 2014 , 27, 2361-2374	4.4	146
286	Relationship between stationary planetary wave activity and the East Asian winter monsoon. <i>Journal of Geophysical Research</i> , 2005 , 110, n/a-n/a		145
285	Different impacts of two types of Pacific Ocean warming on Southeast Asian rainfall during boreal winter. <i>Journal of Geophysical Research</i> , 2010 , 115,		143
284	Interdecadal Variations of the East Asian Winter Monsoon and Their Association with Quasi-Stationary Planetary Wave Activity. <i>Journal of Climate</i> , 2009 , 22, 4860-4872	4.4	143
283	Three Eurasian teleconnection patterns: spatial structures, temporal variability, and associated winter climate anomalies. <i>Climate Dynamics</i> , 2014 , 42, 2817-2839	4.2	140
282	How well do existing indices measure the strength of the East Asian winter monsoon?. <i>Advances in Atmospheric Sciences</i> , 2010 , 27, 855-870	2.9	139
281	How Does the East Asian Summer Monsoon Behave in the Decaying Phase of El Niño during Different PDO Phases?. <i>Journal of Climate</i> , 2014 , 27, 2682-2698	4.4	115
280	Downward Arctic Oscillation signal associated with moderate weak stratospheric polar vortex and the cold December 2009. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a	4.9	114

279	The East Asian winter monsoon: re-amplification in the mid-2000s. <i>Science Bulletin</i> , 2014 , 59, 430-436		101
278	An analysis on the physical process of the influence of AO on ENSO. <i>Climate Dynamics</i> , 2014 , 42, 973-989	4.2	101
277	Assessment of future drought in Southwest China based on CMIP5 multimodel projections. <i>Advances in Atmospheric Sciences</i> , 2014 , 31, 1035-1050	2.9	92
276	The combined effects of the ENSO and the Arctic Oscillation on the winter climate anomalies in East Asia. <i>Science Bulletin</i> , 2013 , 58, 1355-1362		92
275	Climate impacts of anthropogenic land use changes on the Tibetan Plateau. <i>Global and Planetary Change</i> , 2006 , 54, 33-56	4.2	84
274	Interdecadal Variations of the Silk Road Pattern. <i>Journal of Climate</i> , 2017 , 30, 9915-9932	4.4	78
273	The Climatology and Interannual Variability of the East Asian Winter Monsoon in CMIP5 Models. <i>Journal of Climate</i> , 2014 , 27, 1659-1678	4.4	77
272	Interannual variations of stationary planetary wave activity in the northern winter troposphere and stratosphere and their relations to NAM and SST. <i>Journal of Geophysical Research</i> , 2003 , 108, n/a-n/a		75
271	Intraseasonal Variation of the Strength of the East Asian Trough and Its Climatic Impacts in Boreal Winter. <i>Journal of Climate</i> , 2016 , 29, 2557-2577	4.4	74
270	The Changing Relationship between Interannual Variations of the North Atlantic Oscillation and Northern Tropical Atlantic SST. <i>Journal of Climate</i> , 2015 , 28, 485-504	4.4	70
269	Distinguishing Interannual Variations of the Northern and Southern Modes of the East Asian Winter Monsoon. <i>Journal of Climate</i> , 2014 , 27, 835-851	4.4	69
268	Changes in the variability of North Pacific Oscillation around 1975/1976 and its relationship with East Asian winter climate. <i>Journal of Geophysical Research</i> , 2007 , 112,		65
267	Recent trends in winter temperature extremes in eastern China and their relationship with the Arctic Oscillation and ENSO. <i>Advances in Atmospheric Sciences</i> , 2013 , 30, 1712-1724	2.9	61
266	Equiratio cumulative distribution function matching as an improvement to the equidistant approach in bias correction of precipitation. <i>Atmospheric Science Letters</i> , 2014 , 15, 1-6	2.4	59
265	Observational climatology and characteristics of wintertime atmospheric blocking over UralSiberia. <i>Climate Dynamics</i> , 2013 , 41, 63-79	4.2	59
264	Asymmetry of the winter extra-tropical teleconnections in the Northern Hemisphere associated with two types of ENSO. <i>Climate Dynamics</i> , 2017 , 48, 2135-2151	4.2	57
263	Regional changes in the annual mean Hadley circulation in recent decades. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 7815-7832	4.4	54
262	Impacts of Autumn Arctic Sea Ice Concentration Changes on the East Asian Winter Monsoon Variability. <i>Journal of Climate</i> , 2014 , 27, 5433-5450	4.4	53

261	Climatology and Trends of High Temperature Extremes across China in Summer. <i>Atmospheric and Oceanic Science Letters</i> , 2009 , 2, 153-158	1.4	52
260	Different Types of ENSO Influences on the Indian Summer Monsoon Variability. <i>Journal of Climate</i> , 2012 , 25, 903-920	4.4	51
259	Direct climate effect of black carbon in China and its impact on dust storms. <i>Journal of Geophysical Research</i> , 2010 , 115,		49
258	Diverse Influences of ENSO on the East Asian/Western Pacific Winter Climate Tied to Different ENSO Properties in CMIP5 Models. <i>Journal of Climate</i> , 2015 , 28, 2187-2202	4.4	46
257	Variabilities of the spring river runoff system in East China and their relations to precipitation and sea surface temperature. <i>International Journal of Climatology</i> , 2009 , 29, 1381-1394	3.5	46
256	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
255	Teleconnected influence of tropical Northwest Pacific sea surface temperature on interannual variability of autumn precipitation in Southwest China. <i>Climate Dynamics</i> , 2015 , 45, 2527-2539	4.2	42
254	Effect of the climate shift around mid 1970s on the relationship between wintertime Ural blocking circulation and East Asian climate. <i>International Journal of Climatology</i> , 2009 , 30, n/a-n/a	3.5	41
253	An abrupt increase in the summer high temperature extreme days across China in the mid-1990s. <i>Advances in Atmospheric Sciences</i> , 2011 , 28, 1023-1029	2.9	40
252	Modulation of northern hemisphere wintertime stationary planetary wave activity: East Asian climate relationships by the Quasi-Biennial Oscillation. <i>Journal of Geophysical Research</i> , 2007 , 112,		40
251	Genesis of westerly wind bursts over the equatorial western Pacific during the onset of the strong 2015-2016 El Niño. <i>Atmospheric Science Letters</i> , 2016 , 17, 384-391	2.4	40
250	Impact of drought on agriculture in the Indo-Gangetic Plain, India. <i>Advances in Atmospheric Sciences</i> , 2017 , 34, 335-346	2.9	39
249	Modulation of the seasonal footprinting mechanism by the boreal spring Arctic Oscillation. <i>Geophysical Research Letters</i> , 2013 , 40, 6384-6389	4.9	39
248	An interdecadal change in the influence of the spring Arctic Oscillation on the subsequent ENSO around the early 1970s. <i>Climate Dynamics</i> , 2015 , 44, 1109-1126	4.2	38
247	Biases of the wintertime Arctic Oscillation in CMIP5 models. <i>Environmental Research Letters</i> , 2017 , 12, 014001	6.2	38
246	Changes in Arable Land Demand for Food in India and China: A Potential Threat to Food Security. <i>Sustainability</i> , 2015 , 7, 5371-5397	3.6	38
245	Contrasting Madden-Julian Oscillation activity during various stages of EP and CP El Niños. <i>Atmospheric Science Letters</i> , 2015 , 16, 32-37	2.4	37
244	Association of tropical Pacific sea surface temperatures with the stratospheric Holton-Tan Oscillation in the Northern Hemisphere winter. <i>Geophysical Research Letters</i> , 2007 , 34,	4.9	37

243	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
242	Changes of the transitional climate zone in East Asia: past and future. <i>Climate Dynamics</i> , 2017 , 49, 1463-1477	4.7	36
241	Changes in the East Asian cold season since 2000. <i>Advances in Atmospheric Sciences</i> , 2011 , 28, 69-79	2.9	36
240	The BritishBaikal Corridor: A Teleconnection Pattern along the Summertime Polar Front Jet over Eurasia. <i>Journal of Climate</i> , 2019 , 32, 877-896	4.4	35
239	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
238	Solar cycle modulation of the ENSO impact on the winter climate of East Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 5111-5119	4.4	33
237	Dynamics of 2013 Sudden Stratospheric Warming event and its impact on cold weather over Eurasia: Role of planetary wave reflection. <i>Scientific Reports</i> , 2016 , 6, 24174	4.9	32
236	Interdecadal variation of tropical cyclone genesis and its relationship to the monsoon trough over the western North Pacific. <i>International Journal of Climatology</i> , 2017 , 37, 3587-3596	3.5	31
235	Observed triggering of tropical convection by a cold surge: implications for MJO initiation. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2012 , 138, 1740-1750	6.4	31
234	Modulation of the Arctic Oscillation and the East Asian winter climate relationships by the 11-year solar cycle. <i>Advances in Atmospheric Sciences</i> , 2012 , 29, 217-226	2.9	31
233	Analysis of the role played by circulation in the persistent precipitation over South China in June 2010. <i>Advances in Atmospheric Sciences</i> , 2012 , 29, 769-781	2.9	31
232	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	2.1	30
231	Influence of the November Arctic Oscillation on the subsequent tropical Pacific sea surface temperature. <i>International Journal of Climatology</i> , 2015 , 35, 4307-4317	3.5	29
230	Structural Changes in the PacificJapan Pattern in the Late 1990s. <i>Journal of Climate</i> , 2019 , 32, 607-621	4.4	29
229	Understanding and detecting super-extreme droughts in Southwest China through an integrated approach and index. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016 , 142, 529-535	6.4	28
228	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
227	Relative contribution of ENSO and East Asian winter monsoon to the South China Sea SST anomalies during ENSO decaying years. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 5046-5064	4.4	28
226	Stratospheric wave activity and the Pacific Decadal Oscillation. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2010 , 72, 1163-1170	2	28

225	The propagation and transport effect of planetary waves in the Northern Hemisphere winter. <i>Advances in Atmospheric Sciences</i> , 2002 , 19, 1113-1126	2.9	28
224	Observed interannual oscillations of planetary wave forcing in the Northern Hemisphere winter. <i>Geophysical Research Letters</i> , 2002 , 29, 30-1-34-4	4.9	28
223	Roles of the tropical convective activities over different regions in the earlier onset of the South China Sea summer monsoon after 1993. <i>Theoretical and Applied Climatology</i> , 2013 , 113, 175-185	3	27
222	Hydrological Impacts of Deforestation on the Southeast Tibetan Plateau. <i>Earth Interactions</i> , 2007 , 11, 1-18	1.5	27
221	PDO modulation of the ENSO impact on the summer South Asian high. <i>Climate Dynamics</i> , 2018 , 50, 1393-1411	4.1	26
220	An abrupt rainfall decrease over the Asian inland plateau region around 1999 and the possible underlying mechanism. <i>Advances in Atmospheric Sciences</i> , 2017 , 34, 456-468	2.9	25
219	The record-breaking heat wave of June 2019 in Central Europe. <i>Atmospheric Science Letters</i> , 2020 , 21, e964	2.4	23
218	Modulation of the connection between boreal winter ENSO and the South Asian high in the following summer by the stratospheric quasi-biennial oscillation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015 , 120, 7393-7411	4.4	23
217	The influence of boreal spring Arctic Oscillation on the subsequent winter ENSO in CMIP5 models. <i>Climate Dynamics</i> , 2017 , 48, 2949-2965	4.2	22
216	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
215	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
214	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. <i>Atmospheric and Oceanic Science Letters</i> , 2015 , 8, 95-99	1.4	22
213	Modulation of spring northern tropical Atlantic sea surface temperature on the El Niño-Southern Oscillation-East Asian summer monsoon connection. <i>International Journal of Climatology</i> , 2018 , 38, 5020-5029	3.5	22
212	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
211	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
210	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
209	Effects of monsoon trough interannual variation on tropical cyclogenesis over the western North Pacific. <i>Geophysical Research Letters</i> , 2014 , 41, 4332-4339	4.9	21
208	Interannual and intraseasonal variability of stratospheric dynamics and stratosphere-troposphere coupling during northern winter. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2015 , 136, 187-200 ²		20

207	Multidecadal Fluctuation of the Wintertime Arctic Oscillation Pattern and Its Implication. <i>Journal of Climate</i> , 2018 , 31, 5595-5608	4.4	20
206	Modulation of western North Pacific tropical cyclone genesis by intraseasonal oscillation of the ITCZ: A statistical analysis. <i>Advances in Atmospheric Sciences</i> , 2012 , 29, 744-754	2.9	20
205	Drought in Southwest China: A Review		20
204	Combined impact of tropical central-eastern Pacific and North Atlantic sea surface temperature on precipitation variation in monsoon transitional zone over China during August-September. <i>International Journal of Climatology</i> , 2020 , 40, 1316-1327	3.5	20
203	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
202	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
201	Dynamical diagnosis of the breakup of the stratospheric polar vortex in the Northern Hemisphere. <i>Science in China Series D: Earth Sciences</i> , 2007 , 50, 1369-1379		19
200	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
199	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
198	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
197	Combined Influence of the Arctic Oscillation and the Scandinavia Pattern on Spring Surface Air Temperature Variations Over Eurasia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 9410-9429	4.4	18
196	Interdecadal increase of tropical cyclone genesis frequency over the western north Pacific in May. <i>International Journal of Climatology</i> , 2017 , 37, 1127-1130	3.5	17
195	CMIP5 multimodel projections of extreme weather events in the humid subtropical Gangetic Plain region of India. <i>Earth's Future</i> , 2017 , 5, 224-239	7.9	17
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	Planetary wave reflection and its impact on tropospheric cold weather over Asia during January 2008. <i>Advances in Atmospheric Sciences</i> , 2014 , 31, 851-862	2.9	17
192	Relationship between soil temperature in may over Northwest China and the East Asian summer monsoon precipitation. <i>Journal of Meteorological Research</i> , 2013 , 27, 716-724		17
191	Relationship between the South China Sea summer monsoon onset and tropical cyclone genesis over the western North Pacific. <i>International Journal of Climatology</i> , 2017 , 37, 5206-5210	3.5	17
190	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

189	An Interdecadal Change in the Relationship between Boreal Spring Arctic Oscillation and the East Asian Summer Monsoon around the Early 1970s. <i>Journal of Climate</i> , 2015 , 28, 1527-1542	4.4	16
188	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
187	Statistical analysis and a case study of tropical cyclones that trigger the onset of the South China Sea summer monsoon. <i>Scientific Reports</i> , 2017 , 7, 12732	4.9	15
186	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
185	Interference of the East Asian winter monsoon in the impact of ENSO on the East Asian summer monsoon in decaying phases. <i>Advances in Atmospheric Sciences</i> , 2014 , 31, 344-354	2.9	15
184	Influence of the IOD on the relationship between El Niño Modoki and the East Asian-western North Pacific summer monsoon. <i>International Journal of Climatology</i> , 2014 , 34, 1729-1736	3.5	15
183	The implications of El Niño-Southern Oscillation signal for South China monsoon climate. <i>Aquatic Ecosystem Health and Management</i> , 2012 , 15, 14-19	1.4	15
182	The role of synoptic-scale waves in the onset of the South China Sea summer monsoon. <i>Atmospheric Science Letters</i> , 2018 , 19, e858	2.4	15
181	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
180	The climatology and interannual variability of the South Asia high and its relationship with ENSO in CMIP5 models. <i>Climate Dynamics</i> , 2017 , 48, 3507-3528	4.2	14
179	Land-air interaction over arid/semi-arid areas in China and its impact on the east Asian summer monsoon. Part I: Calibration of the land surface model (BATS) using multicriteria methods. <i>Advances in Atmospheric Sciences</i> , 2009 , 26, 1088-1098	2.9	14
178	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
177	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
176	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
175	On the weakened relationship between spring Arctic Oscillation and following summer tropical cyclone frequency over the western North Pacific: A comparison between 1968–1986 and 1989–2007. <i>Advances in Atmospheric Sciences</i> , 2015 , 32, 1319-1328	2.9	13
174	Vertical tilt structure of East Asian trough and its interannual variation mechanism in boreal winter. <i>Theoretical and Applied Climatology</i> , 2014 , 115, 667-683	3	13
173	Temporal Variations of the Frontal and Monsoon Storm Rainfall during the First Rainy Season in South China. <i>Atmospheric and Oceanic Science Letters</i> , 2010 , 3, 243-247	1.4	13
172	Threatening of climate change on water resources and supply: Case study of North China. <i>Desalination</i> , 2009 , 248, 476-478	10.3	13

171	A Review of Atmosphere-Ocean Forcings Outside the Tropical Pacific on the El Niño Southern Oscillation Occurrence. <i>Atmosphere</i> , 2018 , 9, 439	2.7	13
170	Modulation effects of the East Asian winter monsoon on El Niño-related rainfall anomalies in southeastern China. <i>Scientific Reports</i> , 2018 , 8, 14107	4.9	13
169	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
168	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
167	Distinct winter patterns of tropical Pacific convection anomaly and the associated extratropical wave trains in the Northern Hemisphere. <i>Climate Dynamics</i> , 2018 , 51, 2003-2022	4.2	12
166	Role of tropical intraseasonal oscillations in the South China Sea summer monsoon withdrawal in 2010. <i>Atmospheric Science Letters</i> , 2018 , 19, e859	2.4	12
165	Revisiting the Northern Mode of East Asian Winter Monsoon Variation and Its Response to Global Warming. <i>Journal of Climate</i> , 2018 , 31, 9001-9014	4.4	12
164	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
163	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
162	Historical change and future scenarios of sea level rise in Macau and adjacent waters. <i>Advances in Atmospheric Sciences</i> , 2016 , 33, 462-475	2.9	11
161	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
160	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
159	Whether the decadal shift of South Asia High intensity around the late 1970s exists or not. <i>Theoretical and Applied Climatology</i> , 2015 , 120, 673-683	3	11
158	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
157	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
156	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
155	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
154	Interannual variability and triggers of the South China Sea summer monsoon withdrawal. <i>Climate Dynamics</i> , 2019 , 53, 4355-4372	4.2	10

153	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
152	Lower stratospheric gravity wave activity over Gadanki (13.5°N, 79.2°E) during the stratospheric sudden warming of 2009: Link with potential vorticity intrusion near Indian sector. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2013 , 94, 54-64	2	10
151	Tropical cyclogenesis induced by ITCZ breakdown in association with synoptic wave train over the western North Pacific. <i>Atmospheric Science Letters</i> , 2013 , 14, 294-300	2.4	10
150	Interannual variability of the winter stratospheric polar vortex in the Northern Hemisphere and their relations to QBO and ENSO. <i>Advances in Atmospheric Sciences</i> , 2009 , 26, 855-863	2.9	10
149	Intraseasonal Variations of the BritishBaikal Corridor Pattern. <i>Journal of Climate</i> , 2020 , 33, 2183-2200	4.4	10
148	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
147	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
146	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
145	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
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