

# Renguang Wu

## List of Publications by Year in descending order

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280  
papers

13,870  
citations

29994

54  
h-index

26548

107  
g-index

287  
all docs

287  
docs citations

287  
times ranked

5255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pacificâ€“East Asian Teleconnection: How Does ENSO Affect East Asian Climate?. Journal of Climate, 2000, 13, 1517-1536.	1.2	2,340
2	Interannual Variability of the Asian Summer Monsoon: Contrasts between the Indian and the Western North Pacificâ€“East Asian Monsoons*. Journal of Climate, 2001, 14, 4073-4090.	1.2	887
3	Atmosphereâ€“Warm Ocean Interaction and Its Impacts on Asianâ€“Australian Monsoon Variation*. Journal of Climate, 2003, 16, 1195-1211.	1.2	624
4	Evolution of ENSO-Related Rainfall Anomalies in East Asia. Journal of Climate, 2003, 16, 3742-3758.	1.2	577
5	A Contrast of the East Asian Summer Monsoonâ€“ENSO Relationship between 1962â€“77 and 1978â€“93*. Journal of Climate, 2002, 15, 3266-3279.	1.2	320
6	Long-term climate variations in China and global warming signals. Journal of Geophysical Research, 2003, 108, .	3.3	293
7	Roles of ENSO and PDO in the Link of the East Asian Winter Monsoon to the following Summer Monsoon. Journal of Climate, 2013, 26, 622-635.	1.2	277
8	Local Airâ€“Sea Relationship in Observations and Model Simulations. Journal of Climate, 2006, 19, 4914-4932.	1.2	245
9	Observed Relationship of Spring and Summer East Asian Rainfall with Winter and Spring Eurasian Snow. Journal of Climate, 2007, 20, 1285-1304.	1.2	197
10	An Interdecadal Change in Southern China Summer Rainfall around 1992/93. Journal of Climate, 2010, 23, 2389-2403.	1.2	196
11	Interannual Variability of Summer Monsoon Onset over the Western North Pacific and the Underlying Processes. Journal of Climate, 2000, 13, 2483-2501.	1.2	192
12	Roles of Indian and Pacific Ocean airâ€“sea coupling in tropical atmospheric variability. Climate Dynamics, 2005, 25, 155-170.	1.7	177
13	Possible Linkage between the Monsoon Trough Variability and the Tropical Cyclone Activity over the Western North Pacific. Monthly Weather Review, 2012, 140, 140-150.	0.5	166
14	Respective impacts of the East Asian winter monsoon and ENSO on winter rainfall in China. Journal of Geophysical Research, 2010, 115, .	3.3	153
15	Roles of the Western North Pacific Wind Variation in Thermocline Adjustment and ENSO Phase Transition. Journal of the Meteorological Society of Japan, 1999, 77, 1-16.	0.7	133
16	Regimes of seasonal airâ€“sea interaction and implications for performance of forced simulations. Climate Dynamics, 2007, 29, 393-410.	1.7	133
17	An asymmetric mode of tropical Indian Ocean rainfall variability in boreal spring. Journal of Geophysical Research, 2008, 113, .	3.3	129
18	A mid-latitude Asian circulation anomaly pattern in boreal summer and its connection with the Indian and East Asian summer monsoons. International Journal of Climatology, 2002, 22, 1879-1895.	1.5	122

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19	Discrepancy of Interdecadal Changes in the Asian Region among the NCEP–NCAR Reanalysis, Objective Analyses, and Observations. <i>Journal of Climate</i> , 2005, 18, 3048-3067.	1.2	120
20	Understanding the Impacts of the Indian Ocean on ENSO Variability in a Coupled GCM. <i>Journal of Climate</i> , 2004, 17, 4019-4031.	1.2	118
21	Northeast China summer temperature and North Atlantic SST. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	117
22	Dominant Modes of Interannual Variability in Eurasian Surface Air Temperature during Boreal Spring. <i>Journal of Climate</i> , 2016, 29, 1109-1125.	1.2	102
23	Subseasonal variability during the South China Sea summer monsoon onset. <i>Climate Dynamics</i> , 2010, 34, 629-642.	1.7	97
24	The Climatology and Interannual Variability of the East Asian Winter Monsoon in CMIP5 Models. <i>Journal of Climate</i> , 2014, 27, 1659-1678.	1.2	96
25	Relative importance of tropical SST anomalies in maintaining the Western North Pacific anomalous anticyclone during El Niño to La Niña transition years. <i>Climate Dynamics</i> , 2016, 46, 1027-1041.	1.7	95
26	Changes in the relationship between Northeast China summer temperature and ENSO. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	94
27	Impacts of the Indian Ocean on the Indian Summer Monsoon–ENSO Relationship. <i>Journal of Climate</i> , 2004, 17, 3037-3054.	1.2	92
28	Interdecadal changes in the relationship between Southern China winter-spring precipitation and ENSO. <i>Climate Dynamics</i> , 2014, 43, 1327-1338.	1.7	92
29	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.	1.2	91
30	Distinguishing Interannual Variations of the Northern and Southern Modes of the East Asian Winter Monsoon. <i>Journal of Climate</i> , 2014, 27, 835-851.	1.2	85
31	Water vapor sources for Yangtze River Valley rainfall: Climatology, variability, and implications for rainfall forecasting. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	84
32	Peculiar temporal structure of the south china sea summer monsoon. <i>Advances in Atmospheric Sciences</i> , 1997, 14, 177-194.	1.9	83
33	Interdecadal change of Eurasian snow, surface temperature, and atmospheric circulation in the late 1980s. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2738-2753.	1.2	83
34	Relationship between Indian and East Asian summer rainfall variations. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 4-15.	1.9	82
35	Influences of northward propagating 25–90-day and quasi-biweekly oscillations on eastern China summer rainfall. <i>Climate Dynamics</i> , 2015, 45, 105-124.	1.7	79
36	Interdecadal change in the relationship of southern China summer rainfall with tropical Indo-Pacific SST. <i>Theoretical and Applied Climatology</i> , 2012, 108, 119-133.	1.3	78

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37	A New Upper-Level Circulation Index for the East Asian Summer Monsoon Variability. <i>Journal of Climate</i> , 2015, 28, 9977-9996.	1.2	76
38	Structure and dynamics of a wave train along the wintertime Asian jet and its impact on East Asian climate. <i>Climate Dynamics</i> , 2018, 51, 4123-4137.	1.7	71
39	A further study of the tropical Indian Ocean asymmetric mode in boreal spring. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	70
40	Impacts of Autumn Arctic Sea Ice Concentration Changes on the East Asian Winter Monsoon Variability. <i>Journal of Climate</i> , 2014, 27, 5433-5450.	1.2	70
41	Processes for the Northeastward Advance of the Summer Monsoon over the Western North Pacific.. <i>Journal of the Meteorological Society of Japan</i> , 2002, 80, 67-83.	0.7	68
42	Interannual variations of the dominant modes of East Asian winter monsoon and possible links to Arctic sea ice. <i>Climate Dynamics</i> , 2016, 47, 481-496.	1.7	68
43	A Strengthened Influence of ENSO on August High Temperature Extremes over the Southern Yangtze River Valley since the Late 1980s. <i>Journal of Climate</i> , 2013, 26, 2205-2221.	1.2	66
44	Influence of Western Tibetan Plateau Summer Snow Cover on East Asian Summer Rainfall. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 2371-2386.	1.2	65
45	Contribution of south China Sea tropical cyclones to an increase in southern China summer rainfall around 1993. <i>Advances in Atmospheric Sciences</i> , 2012, 29, 585-598.	1.9	63
46	Cross-season relation of the South China Sea precipitation variability between winter and summer. <i>Climate Dynamics</i> , 2014, 43, 193-207.	1.7	63
47	Interdecadal Changes in the Relationship between Interannual Variations of Spring North Atlantic SST and Eurasian Surface Air Temperature. <i>Journal of Climate</i> , 2017, 30, 3771-3787.	1.2	63
48	Structure and dynamics of a springtime atmospheric wave train over the North Atlantic and Eurasia. <i>Climate Dynamics</i> , 2020, 54, 5111-5126.	1.7	63
49	Different Types of ENSO Influences on the Indian Summer Monsoon Variability. <i>Journal of Climate</i> , 2012, 25, 903-920.	1.2	60
50	Analysis of the Relationship of U.S. Droughts with SST and Soil Moisture: Distinguishing the Time Scale of Droughts. <i>Journal of Climate</i> , 2009, 22, 4520-4538.	1.2	59
51	Interannual and interdecadal variations of the South Asian and western Pacific subtropical highs and their relationships with Asian-Pacific summer climate. <i>Meteorology and Atmospheric Physics</i> , 2011, 113, 171-180.	0.9	59
52	Precipitation-surface temperature relationship in the IPCC CMIP5 models. <i>Advances in Atmospheric Sciences</i> , 2013, 30, 766-778.	1.9	59
53	Processes for Occurrence of Strong Cold Events over Eastern China. <i>Journal of Climate</i> , 2017, 30, 9247-9266.	1.2	59
54	Connection of summer rainfall variations in South and East Asia: role of El Niño-southern oscillation. <i>International Journal of Climatology</i> , 2005, 25, 1279-1289.	1.5	58

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55	Local rainfall–SST relationship on subseasonal time scales in satellite observations and CFS. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	57
56	Indo-Pacific remote forcing in summer rainfall variability over the South China Sea. <i>Climate Dynamics</i> , 2014, 42, 2323-2337.	1.7	56
57	On the impacts of the Indian summer monsoon on ENSO in a coupled GCM. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2003, 129, 3439-3468.	1.0	55
58	Influence of two types of El Niño on the East Asian climate during boreal summer: a numerical study. <i>Climate Dynamics</i> , 2014, 43, 469-481.	1.7	54
59	Low-frequency snow changes over the Tibetan Plateau. <i>International Journal of Climatology</i> , 2018, 38, 949-963.	1.5	54
60	Impacts of early autumn Arctic sea ice concentration on subsequent spring Eurasian surface air temperature variations. <i>Climate Dynamics</i> , 2018, 51, 2523-2542.	1.7	53
61	Contrasting Eurasian spring and summer climate anomalies associated with western and eastern Eurasian spring snow cover changes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 7410-7424.	1.2	49
62	An interdecadal change in the intensity of interannual variability in summer rainfall over southern China around early 1990s. <i>Climate Dynamics</i> , 2017, 48, 191-207.	1.7	47
63	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.	0.8	46
64	The Tropospheric Biennial Oscillation of the Monsoon–ENSO System in an Interactive Ensemble Coupled GCM. <i>Journal of Climate</i> , 2004, 17, 1623-1640.	1.2	45
65	The summer snow cover anomaly over the Tibetan Plateau and its association with simultaneous precipitation over the mei-yu-baiu region. <i>Advances in Atmospheric Sciences</i> , 2014, 31, 755-764.	1.9	45
66	Evolution of South Tropical Indian Ocean Warming and the Climatic Impacts Following Strong El Niño Events. <i>Journal of Climate</i> , 2019, 32, 7329-7347.	1.2	45
67	Atmosphere–ocean relationship in the midlatitude North Pacific: Seasonal dependence and east–west contrast. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	43
68	Relationship of boreal summer 10–20-day and 30–60-day intraseasonal oscillation intensity over the tropical western North Pacific to tropical Indo-Pacific SST. <i>Climate Dynamics</i> , 2017, 48, 3529-3546.	1.7	42
69	Regional change in snow water equivalent–surface air temperature relationship over Eurasia during boreal spring. <i>Climate Dynamics</i> , 2016, 47, 2425-2442.	1.7	41
70	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.	1.5	41
71	Factors for Interannual Variations of September–October Rainfall in Hainan, China. <i>Journal of Climate</i> , 2013, 26, 8962-8978.	1.2	40
72	Interdecadal variability in tropical cyclone frequency over the South China Sea and its association with the Indian Ocean sea surface temperature. <i>Geophysical Research Letters</i> , 2013, 40, 768-771.	1.5	40

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73	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.	1.2	40
74	Diverse Relationship between ENSO and the Northwest Pacific Summer Climate among CMIP5 Models: Dependence on the ENSO Decay Pace. <i>Journal of Climate</i> , 2017, 30, 109-127.	1.2	39
75	Asian Origin of Interannual Variations of Summer Climate over the Extratropical North Atlantic Ocean. <i>Journal of Climate</i> , 2012, 25, 6594-6609.	1.2	38
76	Intensified impact of northern tropical Atlantic SST on tropical cyclogenesis frequency over the western North Pacific after the late 1980s. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 919-930.	1.9	37
77	Roles of tropical SST anomalies in modulating the western north Pacific anomalous cyclone during strong La Niña decaying years. <i>Climate Dynamics</i> , 2017, 49, 633-647.	1.7	37
78	Formation of Snow Cover Anomalies Over the Tibetan Plateau in Cold Seasons. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 4873-4890.	1.2	37
79	Change in the contribution of spring snow cover and remote oceans to summer air temperature anomaly over Northeast China around 1990. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 663-676.	1.2	34
80	Influence of the Monsoon Trough on Westward-Propagating Tropical Waves over the Western North Pacific. Part II: Energetics and Numerical Experiments. <i>Journal of Climate</i> , 2015, 28, 9332-9349.	1.2	34
81	Long-term AOD trend assessment over the Eastern Mediterranean region: A comparative study including a new merged aerosol product. <i>Atmospheric Environment</i> , 2020, 238, 117736.	1.9	34
82	Influence of the November Arctic Oscillation on the subsequent tropical Pacific sea surface temperature. <i>International Journal of Climatology</i> , 2015, 35, 4307-4317.	1.5	33
83	Influence of the Monsoon Trough on Westward-Propagating Tropical Waves over the Western North Pacific. Part I: Observations. <i>Journal of Climate</i> , 2015, 28, 7108-7127.	1.2	32
84	Diversity of the Pacificâ€‘Japan Pattern among CMIP5 Models: Role of SST Anomalies and Atmospheric Mean Flow. <i>Journal of Climate</i> , 2018, 31, 6857-6877.	1.2	32
85	Changes in the Impact of the Autumn Tibetan Plateau Snow Cover on the Winter Temperature Over North America in the midâ€‘1990s. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10321-10343.	1.2	32
86	Surface latent heat flux and its relationship with sea surface temperature in the National Centers for Environmental Prediction Climate Forecast System simulations and retrospective forecasts. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	31
87	Seasonality of interannual atmosphereâ€‘ocean interaction in the South China Sea. <i>Journal of Oceanography</i> , 2013, 69, 699-712.	0.7	31
88	Relation of the South China Sea Precipitation Variability to Tropical Indo-Pacific SST Anomalies during Spring-to-Summer Transition. <i>Journal of Climate</i> , 2014, 27, 5451-5467.	1.2	31
89	Asymmetry in summertime atmospheric circulation anomalies over the northwest Pacific during decaying phase of El Niño and La Niña. <i>Climate Dynamics</i> , 2017, 49, 2007-2023.	1.7	31
90	Variations of the winter India-Burma Trough and their links to climate anomalies over southern and eastern Asia. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	30

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91	The south-eastern Europe winter precipitation variability in relation to the North Atlantic SST. <i>Atmospheric Research</i> , 2015, 152, 61-68.	1.8	30
92	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.	1.2	30
93	Changes in Spread and Predictability Associated with ENSO in an Ensemble Coupled GCM. <i>Journal of Climate</i> , 2006, 19, 4378-4396.	1.2	29
94	Interannual variation of precipitation over the Hengduan Mountains during rainy season. <i>International Journal of Climatology</i> , 2018, 38, 2112-2125.	1.5	29
95	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.	1.7	29
96	Northwest Pacific Anticyclonic Anomalies during Post-El Niño Summers Determined by the Pace of El Niño Decay. <i>Journal of Climate</i> , 2019, 32, 3487-3503.	1.2	29
97	What Leads to Persisting Surface Air Temperature Anomalies from Winter to Following Spring over Mid- to High-Latitude Eurasia?. <i>Journal of Climate</i> , 2020, 33, 5861-5883.	1.2	29
98	Influence of Tibetan Plateau autumn snow cover on interannual variations in spring precipitation over southern China. <i>Climate Dynamics</i> , 2021, 56, 767-782.	1.7	29
99	Synergistic contribution of precipitation anomalies over northwestern India and the South China Sea to high temperature over the Yangtze River Valley. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 1255-1265.	1.9	28
100	Intraseasonal SST variations in the South China Sea during boreal winter and impacts of the East Asian winter monsoon. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 5863-5878.	1.2	28
101	Interdecadal variability of winter precipitation in Northwest China and its association with the North Atlantic SSCP change. <i>International Journal of Climatology</i> , 2015, 35, 1172-1179.	1.5	28
102	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.	1.2	28
103	The mechanism of growth of the low-frequency East Asia-Pacific teleconnection and the triggering role of tropical intraseasonal oscillation. <i>Climate Dynamics</i> , 2016, 46, 3965-3977.	1.7	28
104	Comparison of Intraseasonal East Asian Winter Cold Temperature Anomalies in Positive and Negative Phases of the Arctic Oscillation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 8518-8537.	1.2	28
105	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.	1.7	28
106	Coupled seasonal variability in the South China Sea. <i>Journal of Oceanography</i> , 2013, 69, 57-69.	0.7	27
107	Contrast of local air-sea relationships between 10-day and 30-day intraseasonal oscillations during May-September over the South China Sea and western North Pacific. <i>Climate Dynamics</i> , 2015, 45, 3441-3459.	1.7	27
108	Inter-decadal changes in the East Asian summer monsoon and associations with sea surface temperature anomaly in the South Indian Ocean. <i>Climate Dynamics</i> , 2017, 48, 1125-1139.	1.7	27



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109	Contributions of Different Time-Scale Variations to Tropical Cyclogenesis over the Western North Pacific. <i>Journal of Climate</i> , 2018, 31, 3137-3153.	1.2	27
110	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.	1.2	27
111	Spatiotemporal change of intraseasonal oscillation intensity over the tropical Indo-Pacific Ocean associated with El Niño and La Niña events. <i>Climate Dynamics</i> , 2018, 50, 1221-1242.	1.7	26
112	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.	1.2	26
113	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.	1.5	26
114	Attribution of the Persistent Spring–Summer Hot and Dry Extremes over Northeast China in 2017. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, S85-S89.	1.7	26
115	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.	1.2	25
116	Impacts of winter NPO on subsequent winter ENSO: sensitivity to the definition of NPO index. <i>Climate Dynamics</i> , 2018, 50, 375-389.	1.7	25
117	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.	1.7	25
118	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.	1.2	24
119	Interannual variability of surface air temperature over mid-high latitudes of Eurasia during boreal autumn. <i>Climate Dynamics</i> , 2019, 53, 1805-1821.	1.7	24
120	Caribbean Sea rainfall variability during the rainy season and relationship to the equatorial Pacific and tropical Atlantic SST. <i>Climate Dynamics</i> , 2011, 37, 1533-1550.	1.7	23
121	Regional meteorological patterns for heavy pollution events in Beijing. <i>Journal of Meteorological Research</i> , 2017, 31, 597-611.	0.9	23
122	Roles of the Indian Ocean in the Australian Summer Monsoon–ENSO Relationship. <i>Journal of Climate</i> , 2007, 20, 4768-4788.	1.2	22
123	Weakened Impact of the Indian Early Summer Monsoon on North China Rainfall around the Late 1970s: Role of Basic-State Change. <i>Journal of Climate</i> , 2017, 30, 7991-8005.	1.2	22
124	Indo-Pacific climate during the decaying phase of the 2015/16 El Niño: role of southeast tropical Indian Ocean warming. <i>Climate Dynamics</i> , 2018, 50, 4707-4719.	1.7	22
125	Contrasting Influence of Gobi and Taklimakan Deserts on the Dust Aerosols in Western North America. <i>Geophysical Research Letters</i> , 2019, 46, 9064-9071.	1.5	22
126	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.	1.7	22



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127	Biennial relationship of rainfall variability between Central America and equatorial South America. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	21
128	Covariations of SST and surface heat flux on 10â€“20â€“day and 30â€“60â€“day time scales over the South China Sea and western North Pacific. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 12486-12499.	1.2	21
129	Coupled intraseasonal variations in the East Asian winter monsoon and the South China Seaâ€“western North Pacific SST in boreal winter. <i>Climate Dynamics</i> , 2016, 47, 2039-2057.	1.7	21
130	A Review of Atmosphereâ€“Ocean Forcings Outside the Tropical Pacific on the El NiÃ±oâ€“Southern Oscillation Occurrence. <i>Atmosphere</i> , 2018, 9, 439.	1.0	21
131	The multidecadal variations of the interannual relationship between the East Asian summer monsoon and ENSO in a coupled model. <i>Climate Dynamics</i> , 2018, 51, 1671-1686.	1.7	21
132	Impacts of Summer North Atlantic Sea Surface Temperature Anomalies on the East Asian Winter Monsoon Variability. <i>Journal of Climate</i> , 2019, 32, 6513-6532.	1.2	21
133	Influence of Eastern Tibetan Plateau Spring Snow Cover on North American Air Temperature and Its Interdecadal Change. <i>Journal of Climate</i> , 2020, 33, 5123-5139.	1.2	21
134	Role of the Indian Ocean in the Biennial Transition of the Indian Summer Monsoon. <i>Journal of Climate</i> , 2007, 20, 2147-2164.	1.2	20
135	Modulation effects of the East Asian winter monsoon on El NiÃ±o-related rainfall anomalies in southeastern China. <i>Scientific Reports</i> , 2018, 8, 14107.	1.6	20
136	A new perspective of intensified impact of El NiÃ±oâ€“Southern Oscillation Modoki on tropical cyclogenesis over the western North Pacific around 1990s. <i>International Journal of Climatology</i> , 2018, 38, 4262-4275.	1.5	20
137	Interdecadal Changes in the Dominant Modes of the Interannual Variation of Spring Precipitation over China in the Midâ€“1980s. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10676-10695.	1.2	20
138	Impacts of the Maddenâ€“Julian Oscillation on the Summer South China Sea Ocean Circulation and Temperature. <i>Journal of Climate</i> , 2013, 26, 8084-8096.	1.2	19
139	Cooperative effects of tropical Pacific and Atlantic SST forcing in southern China winter precipitation variability. <i>Climate Dynamics</i> , 2020, 55, 2903-2919.	1.7	19
140	Possible Role of the Indian Ocean in the In-Phase Transition of the Indian-to-Australian Summer Monsoon. <i>Journal of Climate</i> , 2008, 21, 5727-5741.	1.2	18
141	Contrast of 10â€“20-day and 30â€“60-day intraseasonal SST propagation during summer and winter over the South China Sea and western North Pacific. <i>Climate Dynamics</i> , 2017, 48, 1233-1248.	1.7	18
142	Relative contributions of synoptic and intraseasonal variations to strong cold events over eastern China. <i>Climate Dynamics</i> , 2018, 50, 4619-4634.	1.7	18
143	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.	1.7	18
144	Individual and Combined Impacts of Two Eurasian Wave Trains on Intraseasonal East Asian Winter Monsoon Variability. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 4530-4548.	1.2	18

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145	Combined Effects of the MJO and the Arctic Oscillation on the Intraseasonal Eastern China Winter Temperature Variations. <i>Journal of Climate</i> , 2019, 32, 2295-2311.	1.2	18
146	Winter AOD trend changes over the Eastern Mediterranean and Middle East region. <i>International Journal of Climatology</i> , 2021, 41, 5516-5535.	1.5	18
147	Autumn snow cover variability over northern Eurasia and roles of atmospheric circulation. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 847-858.	1.9	17
148	Northern Tropical Atlantic Warming in El Niño Decaying Spring: Impacts of El Niño Amplitude. <i>Geophysical Research Letters</i> , 2019, 46, 14072-14081.	1.5	17
149	Individual and Combined Impacts of Tropical Indo-Pacific SST Anomalies on Interannual Variation of the Indochina Peninsular Precipitation. <i>Journal of Climate</i> , 2020, 33, 1069-1088.	1.2	17
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