

Boqi Liu

List of Publications by Year in descending order

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41
papers

1,407
citations

489802

18
h-index

388640

36
g-index

43
all docs

43
docs citations

43
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of Marine Heatwaves in the South China Sea Regulated by ENSO Phase. <i>Journal of Climate</i> , 2022, 35, 877-893.	1.2	35
2	Subseasonal forecast barrier of the North Atlantic oscillation in S2S models during the extreme mei-yu rainfall event in 2020. <i>Climate Dynamics</i> , 2022, 58, 2913-2925.	1.7	12
3	Roles of the Tibetan Plateau vortices in the record Meiyu rainfall in 2020. <i>Atmospheric Science Letters</i> , 2021, 22, e1017.	0.8	25
4	Regulation of the subseasonal variability of winter rainfall in South China by the diversity of El Niño Southern Oscillation. <i>Climate Dynamics</i> , 2021, 56, 1919-1936.	1.7	10
5	Seasonal Evolution of Anomalous Rainband over East China Regulated by Sea Surface Temperature Anomalies in the Northern Hemisphere. <i>Journal of Climate</i> , 2021, , 1-44.	1.2	6
6	Diversity of the Coupling Wheels in the East Asian Summer Monsoon on the Interannual Time Scale: Challenge of Summer Rainfall Forecasting in China. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 546-554.	1.9	0
7	Climatological intraseasonal oscillation in the middle upper troposphere and its effect on the northward migration of the East Asian westerly jet and rain belt over eastern China. <i>International Journal of Climatology</i> , 2021, 41, 5084-5099.	1.5	7
8	Annual Cycle of East Asian Precipitation Simulated by CMIP6 Models. <i>Atmosphere</i> , 2021, 12, 24.	1.0	9
9	Subseasonal Predictability of South China Sea Summer Monsoon Onset With the ECMWF S2S Forecasting System. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095943.	1.5	10
10	Diverse impacts of the Siberian high on surface air temperature in Northeast China during boreal winter. <i>International Journal of Climatology</i> , 2020, 40, 594-603.	1.5	19
11	Effects of monsoon onset vortex on heat budget in the mixed layer of the Bay of Bengal. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 1616-1631.	0.6	5
12	Record-Breaking Meiyu Rainfall Around the Yangtze River in 2020 Regulated by the Subseasonal Phase Transition of the North Atlantic Oscillation. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090342.	1.5	145
13	Boosting Effect of Tropical Cyclone Fani on the Onset of the South China Sea Summer Monsoon in 2019. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031891.	1.2	20
14	Aggravation of Record-Breaking Drought over the Mid-Lower Reaches of the Yangtze River in the Post-monsoon Season of 2019 by Anomalous Indo-Pacific Oceanic Conditions. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090847.	1.5	19
15	Attenuation of Central Pacific El Niño Amplitude by North Pacific Sea Surface Temperature Anomalies. <i>Journal of Climate</i> , 2020, 33, 6673-6688.	1.2	12
16	Asymmetry in the dominant co-variation mode of boreal summer monsoon rainfall regulated by the ENSO evolution. <i>Climate Dynamics</i> , 2019, 53, 6379-6396.	1.7	0
17	Weak linkage of winter surface air temperature over Northeast Asia with East Asian winter monsoon during 1993-2003. <i>Climate Dynamics</i> , 2019, 53, 6107-6124.	1.7	7
18	Evaluation of snow depth and snow cover over the Tibetan Plateau in global reanalyses using in situ and satellite remote sensing observations. <i>Cryosphere</i> , 2019, 13, 2221-2239.	1.5	144

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19	Record-Breaking Northward Shift of the Western North Pacific Subtropical High in July 2018. <i>Journal of the Meteorological Society of Japan</i> , 2019, 97, 913-925.	0.7	34
20	Possible causes of the flooding over south China during the 2015/2016 winter. <i>International Journal of Climatology</i> , 2019, 39, 3218-3230.	1.5	8
21	Weakening of the El Niño amplitude since the late 1990s and its link to decadal change in the North Pacific climate. <i>International Journal of Climatology</i> , 2019, 39, 4125-4138.	1.5	14
22	Extremely Late Onset of the 2018 South China Sea Summer Monsoon Following a La Niña Event: Effects of Triple SST Anomaly Mode in the North Atlantic and a Weaker Mongolian Cyclone. <i>Geophysical Research Letters</i> , 2019, 46, 2956-2963.	1.5	29
23	Possible causes for the asymmetric evolution between the aerosol optical depth over East Asia and eastern United States during boreal spring. <i>International Journal of Climatology</i> , 2019, 39, 2474-2483.	1.5	2
24	The Interannual Dominant Covariation Mode of Boreal Summer Monsoon Rainfall during 1979–2014. <i>Journal of Climate</i> , 2018, 31, 4193-4213.	1.2	1
25	Why was the western Pacific subtropical anticyclone weaker in late summer after the 2015/2016 super El Niño?. <i>International Journal of Climatology</i> , 2018, 38, 55-65.	1.5	17
26	Subseasonal variation of winter rainfall anomalies over South China during the mature phase of super El Niño events. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 396-403.	0.5	9
27	Polarized Response of East Asian Winter Temperature Extremes in the Era of Arctic Warming. <i>Journal of Climate</i> , 2018, 31, 5543-5557.	1.2	49
28	Two interannual dominant modes of the South Asian High in May and their linkage to the tropical SST anomalies. <i>Climate Dynamics</i> , 2017, 49, 2705-2720.	1.7	18
29	CMIP5 Projections of Two Types of El Niño and Their Related Tropical Precipitation in the Twenty-First Century. <i>Journal of Climate</i> , 2017, 30, 849-864.	1.2	51
30	A possible precursor of the South China Sea summer monsoon onset: Effect of the South Asian High. <i>Geophysical Research Letters</i> , 2016, 43, 11,072.	1.5	32
31	Two Types of Interannual Variability of South China Sea Summer Monsoon Onset Related to the SST Anomalies before and after 1993/94. <i>Journal of Climate</i> , 2016, 29, 6957-6971.	1.2	34
32	The East Asian subtropical summer monsoon: Recent progress. <i>Journal of Meteorological Research</i> , 2016, 30, 135-155.	0.9	27
33	Coupling Modes of Climatological Intraseasonal Oscillation in the East Asian Summer Monsoon. <i>Journal of Climate</i> , 2016, 29, 6363-6382.	1.2	21
34	Discrepancies in boreal summer monsoon rainfall between GPCP and CMAP products during 1979–2014. <i>Atmospheric and Oceanic Science Letters</i> , 2016, 9, 226-233.	0.5	4
35	Asian summer monsoon onset barrier and its formation mechanism. <i>Climate Dynamics</i> , 2015, 45, 711-726.	1.7	53
36	Influences of ENSO on the vertical coupling of atmospheric circulation during the onset of South Asian summer monsoon. <i>Climate Dynamics</i> , 2015, 45, 1859-1875.	1.7	38

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37	A comparative study on the dominant factors responsible for the weaker-than-expected El Niño event in 2014. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 1381-1390.	1.9	8
38	Tibetan Plateau climate dynamics: recent research progress and outlook. <i>National Science Review</i> , 2015, 2, 100-116.	4.6	342
39	Roles of forced and inertially unstable convection development in the onset process of Indian summer monsoon. <i>Science China Earth Sciences</i> , 2014, 57, 1438-1451.	2.3	11
40	Impact of tropical cyclone development on the instability of South Asian High and the summer monsoon onset over Bay of Bengal. <i>Climate Dynamics</i> , 2013, 41, 2603-2616.	1.7	19
41	Genesis of the South Asian High and Its Impact on the Asian Summer Monsoon Onset. <i>Journal of Climate</i> , 2013, 26, 2976-2991.	1.2	100