

Dachao Jin

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

416
citations

933447

10
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of tropical Atlantic SST anomalies in modulating western North Pacific tropical cyclone genesis. <i>Geophysical Research Letters</i> , 2015, 42, 2378-2384.	4.0	88
2	The Extreme Drought Event during Winter-Spring of 2011 in East China: Combined Influences of Teleconnection in Midhigh Latitudes and Thermal Forcing in Maritime Continent Region. <i>Journal of Climate</i> , 2013, 26, 8210-8222.	3.2	55
3	Influence of tropical Atlantic sea surface temperature anomalies on the East Asian summer monsoon. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018, 144, 1490-1500.	2.7	53
4	A model for super El Niño. <i>Nature Communications</i> , 2018, 9, 2528.	12.8	48
5	Recent Changes in ENSO Teleconnection over the Western Pacific Impacts the Eastern China Precipitation Dipole. <i>Journal of Climate</i> , 2016, 29, 7587-7598.	3.2	40
6	Summer Rainfall Seesaw between Hetao and the Middle and Lower Reaches of the Yangtze River and Its Relationship with the North Atlantic Oscillation. <i>Journal of Climate</i> , 2017, 30, 6629-6643.	3.2	22
7	Interannual Variations of Regional Summer Precipitation in Mainland China and their Possible Relationships with Different Teleconnections in the Past Five Decades. <i>Journal of the Meteorological Society of Japan</i> , 2015, 93, 265-283.	1.8	18
8	Regional Characteristics of Interannual Variability of Summer Rainfall in the Maritime Continent and Their Related Anomalous Circulation Patterns. <i>Journal of Climate</i> , 2019, 32, 4179-4192.	3.2	16
9	Possible impacts of spring sea surface temperature anomalies over South Indian Ocean on summer rainfall in Guangdong-Guangxi region of China. <i>Climate Dynamics</i> , 2017, 49, 3075-3090.	3.8	15
10	Two new sea surface temperature anomalies indices for capturing the eastern and central equatorial Pacific type El Niño-Southern Oscillation events during boreal summer. <i>International Journal of Climatology</i> , 2018, 38, 4066-4076.	3.5	12
11	Dynamical connection between the stratospheric Arctic vortex and sea surface temperatures in the North Atlantic. <i>Climate Dynamics</i> , 2019, 53, 6979-6993.	3.8	11
12	Seasonal transition of precedent Indian Ocean basin mode and subsequent Indian Ocean Dipole without El Niño-Southern Oscillation impact. <i>International Journal of Climatology</i> , 2022, 42, 9023-9031.	3.5	9
13	Anomalous circulation patterns in association with two types of daily precipitation extremes over southeastern China during boreal summer. <i>Journal of Meteorological Research</i> , 2016, 30, 183-202.	2.4	8
14	The interannual relationship between anomalous precipitation over southern China and the south eastern tropical Indian Ocean sea surface temperature anomalies during boreal summer. <i>Atmospheric Science Letters</i> , 2016, 17, 610-615.	1.9	5
15	East Asian Summer Monsoon Rainfall Anomalies in 2020 and the Role of Northwest Pacific Anticyclone on the Intraseasonal to Interannual Timescales. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034607.	3.3	5
16	Climatic features of summertime baroclinic wave packets over Eurasia and the associated possible impacts on precipitation in southern China. <i>Atmospheric Science Letters</i> , 2019, 20, e889.	1.9	3
17	Increased summer electric power demand in Beijing driven by preceding spring tropical North Atlantic warming. <i>Atmospheric and Oceanic Science Letters</i> , 2022, 15, 100146.	1.3	3
18	The interdecadal variations and causes of the relationship between Autumn Precipitation Anomalies in Eastern China and SSTA over the Southeastern tropical Indian Ocean. <i>Climate Dynamics</i> , 2023, 60, 899-911.	3.8	3

#	ARTICLE	IF	CITATIONS
19	Asia precipitation tripole during boreal summer: Anomalous water vapour transport along the "Southern Silk Road", International Journal of Climatology, 2021, 41, E249.	3.5	2