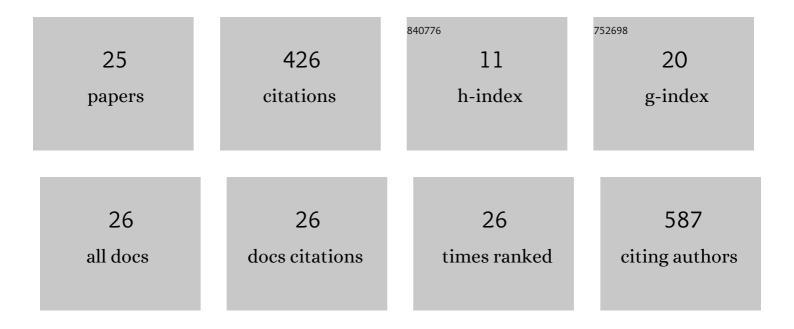
Jian Cao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1967198/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Statistical Intraseasonal Prediction Model of Extended Boreal Summer Western North Pacific Tropical Cyclone Genesis. Journal of Climate, 2022, 35, 2459-2478.	3.2	13
2	Evaluation of Arctic Sea Ice Drift and its Relationship with Near-surface Wind and Ocean Current in Nine CMIP6 Models from China. Advances in Atmospheric Sciences, 2022, 39, 903-926.	4.3	2
3	Understanding of the Effect of Climate Change on Tropical Cyclone Intensity: A Review. Advances in Atmospheric Sciences, 2022, 39, 205-221.	4.3	32
4	Multidecadal Changes in Zonal Displacement of Tropical Pacific MJO Variability Modulated by North Atlantic SST. Journal of Climate, 2022, 35, 5951-5966.	3.2	1
5	NUIST ESM v3 Data Submission to CMIP6. Advances in Atmospheric Sciences, 2021, 38, 268-284.	4.3	5
6	What Caused the Unprecedented Absence of Western North Pacific Tropical Cyclones in July 2020?. Geophysical Research Letters, 2021, 48, e2020GL092282.	4.0	31
7	Meridional Migration of Eastern North Pacific Tropical Cyclogenesis: Joint Contribution of Interhemispheric Temperature Differential and ENSO. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034504.	3.3	2
8	Decadal Modulation of Trans-basin Variability on Extended Boreal Summer Tropical Cyclone Activity in the Tropical North Pacific and Atlantic Basins. Journal of Climate, 2021, , 1-49.	3.2	0
9	Hemisphere-asymmetric tropical cyclones response to anthropogenic aerosol forcing. Nature Communications, 2021, 12, 6787.	12.8	14
10	Effects of a stochastic multicloud parameterization on the simulated Asianâ€Australian monsoon rainfall in an AGCM. International Journal of Climatology, 2020, 40, 2580-2598.	3.5	4
11	Distinct response of Northern Hemisphere land monsoon precipitation to transient and stablized warming scenarios. Advances in Climate Change Research, 2020, 11, 161-171.	5.1	12
12	Sources of the Intermodel Spread in Projected Global Monsoon Hydrological Sensitivity. Geophysical Research Letters, 2020, 47, e2020GL089560.	4.0	14
13	Improved historical simulation by enhancing moist physical parameterizations in the climate system model NESM3.0. Climate Dynamics, 2020, 54, 3819-3840.	3.8	18
14	Impacts of atmosphere–sea ice–ocean interaction on Southern Ocean deep convection in a climate system model. Climate Dynamics, 2020, 54, 4075-4093.	3.8	9
15	Development of Climate and Earth System Models in China: Past Achievements and New CMIP6 Results. Journal of Meteorological Research, 2020, 34, 1-19.	2.4	46
16	Interannual Variability of the Basinwide Translation Speed of Tropical Cyclones in the Western North Pacific. Journal of Climate, 2020, 33, 8641-8650.	3.2	8
17	Improving the simulation of the climatology of the East Asian summer monsoon by coupling the Stochastic Multicloud Model to the ECHAM6.3 atmosphere model. Climate Dynamics, 2019, 53, 2061-2081.	3.8	11
18	Unprecedented Northern Hemisphere Tropical Cyclone Genesis in 2018 Shaped by Subtropical Warming in the North Pacific and the North Atlantic. Geophysical Research Letters, 2019, 46, 13327-13337.	4.0	14

Jian Cao

#	Article	IF	CITATIONS
19	Attribution of Global Monsoon Response to the Last Glacial Maximum Forcings. Journal of Climate, 2019, 32, 6589-6605.	3.2	10
20	Attribution of the Last Glacial Maximum climate formation. Climate Dynamics, 2019, 53, 1661-1679.	3.8	25
21	Agreement between reconstructed and modeled boreal precipitation of the Last Interglacial. Science Advances, 2019, 5, eaax7047.	10.3	46
22	GPR30 activation improves memory and facilitates DHPG-induced LTD in the hippocampal CA3 of middle-aged mice. Neurobiology of Learning and Memory, 2018, 149, 10-19.	1.9	30
23	Toward Predicting Changes in the Land Monsoon Rainfall a Decade in Advance. Journal of Climate, 2018, 31, 2699-2714.	3.2	55
24	Major modes of short-term climate variability in the newly developed NUIST Earth System Model (NESM). Advances in Atmospheric Sciences, 2015, 32, 585-600.	4.3	24
25	A Pattern Recognition Method Based on Modified Perception Algorithm. Applied Mechanics and Materials 0, 433-435, 277-280	0.2	0