

# Chuhan Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8887990/publications.pdf>

Version: 2024-02-01

18  
papers

285  
citations

1163117

8  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Winter anticyclone activities in Siberia and their relationship to the regional temperature anomaly. <i>International Journal of Climatology</i> , 2022, 42, 6293-6310.	3.5	2
2	Sources of Forecast Errors for Rainstorms in the South China Monsoon Region. <i>Advances in Meteorology</i> , 2022, 2022, 1-11.	1.6	0
3	An unusual high ozone event over the North and Northeast China during the record-breaking summer in 2018. <i>Journal of Environmental Sciences</i> , 2021, 104, 264-276.	6.1	6
4	An Objective Identification Method for Wintertime Cold Fronts in Eurasia. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 1695-1705.	4.3	2
5	A mask R-CNN model for reidentifying extratropical cyclones based on quasi-supervised thought. <i>Scientific Reports</i> , 2020, 10, 15011.	3.3	19
6	Cold Waves in East China and Their Response to Two Types of Arctic Amplification. <i>Atmosphere</i> , 2020, 11, 612.	2.3	0
7	Meteorological mechanism for a large-scale persistent severe ozone pollution event over eastern China in 2017. <i>Journal of Environmental Sciences</i> , 2020, 92, 187-199.	6.1	63
8	On the Interrelation between Spring Bihemispheric Circulations at Middle and High Latitudes. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 1371-1380.	4.3	0
9	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
10	Month-to-Month Variability of Autumn Sea Ice in the Barents and Kara Seas and Its Relationship to Winter Air Temperature in China. <i>Advances in Meteorology</i> , 2019, 2019, 1-13.	1.6	7
11	A modified algorithm for identifying and tracking extratropical cyclones. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 909-924.	4.3	19
12	Multi-scale cyclone activity in the Changjiang River–Huaihe River valleys during spring and its relationship with rainfall anomalies. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 246-257.	4.3	8
13	Recent Intensified Winter Coldness in the Mid-High Latitudes of Eurasia and Its Relationship with Daily Extreme Low Temperature Variability. <i>Advances in Meteorology</i> , 2016, 2016, 1-11.	1.6	11
14	Weakened cyclones, intensified anticyclones and recent extreme cold winter weather events in Eurasia. <i>Environmental Research Letters</i> , 2012, 7, 044044.	5.2	103
15	Seasonality of interannual inter-hemispheric oscillations over the past five decades. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 1043-1050.	4.3	11
16	Interhemispheric atmospheric mass oscillation and its relation to interannual variations of the Asian monsoon in boreal summer. <i>Science China Earth Sciences</i> , 2010, 53, 1343-1350.	5.2	7
17	Detecting the relationship between summer rainfall anomalies in eastern china and the SSTA in the global domain with a new significance test method. <i>Journal of Ocean University of China</i> , 2009, 8, 15-22.	1.2	2
18	The seasonal cycle of interhemispheric oscillations in mass field of the global atmosphere. <i>Science Bulletin</i> , 2008, 53, 3226-3234.	9.0	14