

Ruonan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

497
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraseasonal contributions of Arctic sea-ice loss and Pacific decadal oscillation to a century cold event during early 2020/21 winter. <i>Climate Dynamics</i> , 2022, 58, 741-758.	3.8	20
2	Modulation of the interdecadal variation of atmospheric background flow on the recent recovery of the EAWM during the 2000s and its link with North Atlanticâ€™ Arctic warming. <i>Climate Dynamics</i> , 2022, 59, 561-578.	3.8	5
3	Amplified wintertime Barents Sea warming linked to intensified Barents oscillation. <i>Environmental Research Letters</i> , 2022, 17, 044068.	5.2	11
4	Warming amplification over the Arctic Pole and Third Pole: Trends, mechanisms and consequences. <i>Earth-Science Reviews</i> , 2021, 217, 103625.	9.1	157
5	Diverse Eurasian Winter Temperature Responses to Barentsâ€™ Kara Sea Ice Anomalies of Different Magnitudes and Seasonality. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092726.	4.0	13
6	Increased European heat waves in recent decades in response to shrinking Arctic sea ice and Eurasian snow cover. <i>Npj Climate and Atmospheric Science</i> , 2020, 3, .	6.8	85
7	Role of Eurasian Snow Cover in Linking Winterâ€™ Spring Eurasian Coldness to the Autumn Arctic Sea Ice Retreat. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 9205-9221.	3.3	28
8	Possible impact of North Atlantic warming on the decadal change in the dominant modes of winter Eurasian snow water equivalent during 1979â€™2015. <i>Climate Dynamics</i> , 2019, 53, 5203-5213.	3.8	9
9	The impact of Arctic sea ice on the interâ€™annual variations of summer Ural blocking. <i>International Journal of Climatology</i> , 2018, 38, 4632-4650.	3.5	25
10	Impact of Eurasian Spring Snow Decrement on East Asian Summer Precipitation. <i>Journal of Climate</i> , 2017, 30, 3421-3437.	3.2	74
11	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.	3.8	68
12	Interdecadal Linkage Between the Winter Northern Hemisphere Climate and Arctic Sea Ice of Diverse Location and Seasonality. <i>Frontiers in Earth Science</i> , 0, 9, .	1.8	2