Ruonan Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7958579/publications.pdf

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12	497	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	435
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Warming amplification over the Arctic Pole and Third Pole: Trends, mechanisms and consequences. Earth-Science Reviews, 2021, 217, 103625.	9.1	157
2	Increased European heat waves in recent decades in response to shrinking Arctic sea ice and Eurasian snow cover. Npj Climate and Atmospheric Science, 2020, 3, .	6.8	85
3	Impact of Eurasian Spring Snow Decrement on East Asian Summer Precipitation. Journal of Climate, 2017, 30, 3421-3437.	3.2	74
4	Interannual variations of the dominant modes of East Asian winter monsoon and possible links to Arctic sea ice. Climate Dynamics, 2016, 47, 481-496.	3.8	68
5	Role of Eurasian Snow Cover in Linking Winterâ€Spring Eurasian Coldness to the Autumn Arctic Sea Ice Retreat. Journal of Geophysical Research D: Atmospheres, 2019, 124, 9205-9221.	3.3	28
6	The impact of Arctic sea ice on the interâ€annual variations of summer Ural blocking. International Journal of Climatology, 2018, 38, 4632-4650.	3.5	25
7	Intraseasonal contributions of Arctic sea-ice loss and Pacific decadal oscillation to a century cold event during early 2020/21 winter. Climate Dynamics, 2022, 58, 741-758.	3.8	20
8	Diverse Eurasian Winter Temperature Responses to Barentsâ€Kara Sea Ice Anomalies of Different Magnitudes and Seasonality. Geophysical Research Letters, 2021, 48, e2021GL092726.	4.0	13
9	Amplified wintertime Barents Sea warming linked to intensified Barents oscillation. Environmental Research Letters, 2022, 17, 044068.	5.2	11
10	Possible impact of North Atlantic warming on the decadal change in the dominant modes of winter Eurasian snow water equivalent during 1979â€“2015. Climate Dynamics, 2019, 53, 5203-5213.	3.8	9
11	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. Climate Dynamics, 2022, 59, 561-578.	3.8	5
12	Interdecadal Linkage Between the Winter Northern Hemisphere Climate and Arctic Sea Ice of Diverse Location and Seasonality. Frontiers in Earth Science, 0, 9, .	1.8	2