

The December 2015 North Pole Warming Event and the Events

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Estimating the Refractive Index Structure Parameter (σ_{θ}) over the Ocean Using Bulk Methods. <i>Journal of Applied Meteorology and Climatology</i> , 2000, 39, 1770-1783.	1.7	96
2	Save northern high-latitude catchments. <i>Nature Geoscience</i> , 2017, 10, 324-325.	5.4	71
3	Meteorological conditions in a thinner Arctic sea ice regime from winter to summer during the Norwegian Young Sea Ice expedition (NŠICE2015). <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7235-7259.	1.2	72
4	Increasing frequency and duration of Arctic winter warming events. <i>Geophysical Research Letters</i> , 2017, 44, 6974-6983.	1.5	134
5	Extreme cyclone events in the Arctic: Wintertime variability and trends. <i>Environmental Research Letters</i> , 2017, 12, 094006.	2.2	123
6	Exceptional Air Mass Transport and Dynamical Drivers of an Extreme Wintertime Arctic Warm Event. <i>Geophysical Research Letters</i> , 2017, 44, 12,028.	1.5	48
7	Climate Change Impacts on Flow and Suspended Sediment Yield in Headwaters of High-Latitude Regions—A Case Study in China’s Far Northeast. <i>Water (Switzerland)</i> , 2017, 9, 966.	1.2	31
8	Trends of Cyclone Characteristics in the Arctic and Their Patterns From Different Reanalysis Data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 2737-2751.	1.2	55
9	Impact of model resolution on the representation of the air—sea interaction associated with the North Water Polynya. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018, 144, 1474-1489.	1.0	17
10	A Possible Link Between Winter Arctic Sea Ice Decline and a Collapse of the Beaufort High?. <i>Geophysical Research Letters</i> , 2018, 45, 2879-2882.	1.5	11
11	On the Drivers of Wintertime Temperature Extremes in the High Arctic. <i>Journal of Climate</i> , 2018, 31, 1597-1618.	1.2	63
12	Collapse of the 2017 Winter Beaufort High: A Response to Thinning Sea Ice?. <i>Geophysical Research Letters</i> , 2018, 45, 2860-2869.	1.5	55
13	What Caused the Remarkable February 2018 North Greenland Polynya?. <i>Geophysical Research Letters</i> , 2018, 45, 13,342.	1.5	24
14	CLIMATE CHANGE AT HIGH LATITUDES: AN ILLUMINATING EXAMPLE. <i>Zygon</i> , 2018, 53, 496-506.	0.2	3
15	Polar Climate Change as Manifest in Atmospheric Circulation. <i>Current Climate Change Reports</i> , 2018, 4, 383-395.	2.8	123
16	Winter storms accelerate the demise of sea ice in the Atlantic sector of the Arctic Ocean. <i>Scientific Reports</i> , 2019, 9, 9222.	1.6	60
17	The 2018 North Greenland polynya observed by a newly introduced merged optical and passive microwave sea-ice concentration dataset. <i>Cryosphere</i> , 2019, 13, 2051-2073.	1.5	34
18	Greenland Ice Sheet late-season melt: investigating multiscale drivers of K-transect events. <i>Cryosphere</i> , 2019, 13, 2241-2257.	1.5	8

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19	Improved Performance of ERA5 in Arctic Gateway Relative to Four Global Atmospheric Reanalyses. <i>Geophysical Research Letters</i> , 2019, 46, 6138-6147.	1.5	139
20	Arctic Intense Summer Storms and Their Impacts on Sea Ice—A Regional Climate Modeling Study. <i>Atmosphere</i> , 2019, 10, 218.	1.0	16
21	Reindeer turning maritime: Ice-locked tundra triggers changes in dietary niche utilization. <i>Ecosphere</i> , 2019, 10, e02672.	1.0	21
22	Calibration of the pH- $\delta^{11}\text{B}$ and temperature-Mg/Li proxies in the long-lived high-latitude crustose coralline red alga <i>Clathromorphum compactum</i> via controlled laboratory experiments. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 254, 142-155.	1.6	19
23	More frequent extreme climate events stabilize reindeer population dynamics. <i>Nature Communications</i> , 2019, 10, 1616.	5.8	65
24	Two Impacts of Arctic Rapid Tropospheric Daily Warming From Different Warm Temperature Advection on Cold Winters Over Northern Hemisphere. <i>Earth and Space Science</i> , 2019, 6, 1667-1674.	1.1	3
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28	First-in-Human, Healthy Volunteers Integrated Protocol of VX-809 , an Oral Mnk 1/2 Kinase Inhibitor Oncology Drug. <i>Clinical and Translational Science</i> , 2020, 13, 57-66.	1.5	12
29	Underwater sound to probe sea ice melting in the Arctic during winter. <i>Scientific Reports</i> , 2020, 10, 16047.	1.6	6
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33	A spatial model for return values of warm extremes in the high Arctic. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2020, 146, 3865-3876.	1.0	1
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35	Climate synchronises shrub growth across a high-Arctic archipelago: contrasting implications of summer and winter warming. <i>Oikos</i> , 2020, 129, 1012-1027.	1.2	14
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38	Arctic Lower-Tropospheric Warm and Cold Extremes: Horizontal and Vertical Transport, Diabatic Processes, and Linkage to Synoptic Circulation Features. <i>Journal of Climate</i> , 2020, 33, 993-1016.	1.2	43
39	Direct Observation of Winter Meltwater Drainage From the Greenland Ice Sheet. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086521.	1.5	15
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47	Snow Depth and Air Temperature Seasonality on Sea Ice Derived From Snow Buoy Measurements. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	22
48	Role of Intense Arctic Storm in Accelerating Summer Sea Ice Melt: An In Situ Observational Study. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092714.	1.5	18
49	Local and Remote Atmospheric Circulation Drivers of Arctic Change: A Review. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	24
50	Survival and abundance of polar bears in Alaskaâ€™s Beaufort Sea, 2001â€“2016. <i>Ecology and Evolution</i> , 2021, 11, 14250-14267.	0.8	14
51	Microbial genomics amidst the Arctic crisis. <i>Microbial Genomics</i> , 2020, 6, .	1.0	18
52	Interaction between Atlantic cyclones and Eurasian atmospheric blocking drives wintertime warm extremes in the high Arctic. <i>Weather and Climate Dynamics</i> , 2022, 3, 21-44.	1.2	6
53	Variability in spring phytoplankton blooms associated with ice retreat timing in the Pacific Arctic from 2003â€“2019. <i>PLoS ONE</i> , 2021, 16, e0261418.	1.1	5
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58	New Insights Into Cyclone Impacts on Sea Ice in the Atlantic Sector of the Arctic Ocean in Winter. Geophysical Research Letters, 2022, 49, .	1.5	11
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