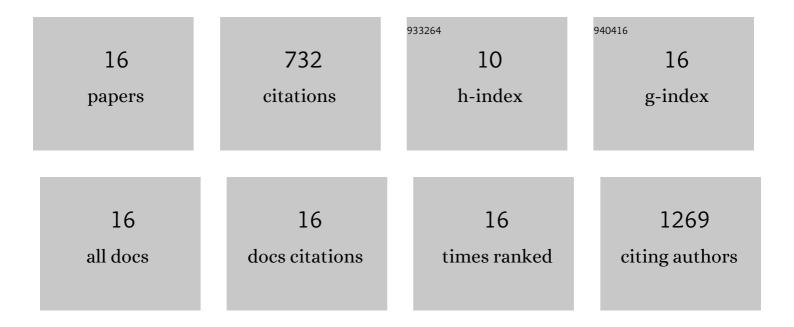
Timo Vihma

List of Publications by Year in descending order

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Тимо Улима

#	Article	IF	CITATIONS
1	The Impact of the Indian Ocean Basin Mode on Antarctic Sea Ice Concentration in Interannual Time Scales. Geophysical Research Letters, 2022, 49, .	1.5	6
2	Attribution of late summer early autumn Arctic sea ice decline in recent decades. Npj Climate and Atmospheric Science, 2021, 4, .	2.6	11
3	Sea Ice Changes in the Pacific Sector of the Southern Ocean in Austral Autumn Closely Associated With the Negative Polarity of the South Pacific Oscillation. Geophysical Research Letters, 2021, 48, e2021GL092409.	1.5	10
4	Dominant role of vertical air flows in the unprecedented warming on the Antarctic Peninsula in February 2020. Communications Earth & Environment, 2021, 2, .	2.6	16
5	Effects of the tropospheric largeâ€scale circulation on European winter temperatures during the period of amplified Arctic warming. International Journal of Climatology, 2020, 40, 509-529.	1.5	43
6	Divergent consensuses on Arctic amplification influence on midlatitude severe winter weather. Nature Climate Change, 2020, 10, 20-29.	8.1	424
7	North Pacific Gyre Oscillation Closely Associated With Spring Arctic Sea Ice Loss During 1998–2016. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031962.	1.2	1
8	Present Temperature, Precipitation, and Rainâ€onâ€Snow Climate in Svalbard. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD032155.	1.2	18
9	The Polar Vortex and Extreme Weather: The Beast from the East in Winter 2018. Atmosphere, 2020, 11, 664.	1.0	22
10	The Impact of Radiosounding Observations on Numerical Weather Prediction Analyses in the Arctic. Geophysical Research Letters, 2019, 46, 8527-8535.	1.5	26
11	Assessment of Atmospheric Reanalyses With Independent Observations in the Weddell Sea, the Antarctic. Journal of Geophysical Research D: Atmospheres, 2019, 124, 12468-12484.	1.2	9
12	Atmospheric Circulation Response to Anomalous Siberian Forcing in October 2016 and its Longâ€Range Predictability. Geophysical Research Letters, 2019, 46, 2800-2810.	1.5	10
13	Atmospheric moisture transport between midâ€latitudes and the Arctic: Regional, seasonal and vertical distributions. International Journal of Climatology, 2019, 39, 2862-2879.	1.5	39
14	Innovative Strategies for Observations in the Arctic Atmospheric Boundary Layer (ISOBAR)—The Hailuoto 2017 Campaign. Atmosphere, 2018, 9, 268.	1.0	45
15	Interannual Variability of Atmospheric Conditions and Surface Melt in Greenland in 2000–2014. Journal of Geophysical Research D: Atmospheres, 2018, 123, 10,443.	1.2	9
16	Wind Gust Measurement Techniques—From Traditional Anemometry to New Possibilities. Sensors, 2018, 18, 1300.	2.1	43