Anne Morgenstern

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5490555/publications.pdf

Version: 2024-02-01

20 papers	1,072 citations	516215 16 h-index	794141 19 g-index
20 all docs	20 docs citations	20 times ranked	1551 citing authors

#	Article	IF	Citations
1	Overview of the MOSAiC expedition: Snow and sea ice. Elementa, 2022, 10, .	1.1	91
2	Thermoâ€erosional valleys in Siberian iceâ€rich permafrost. Permafrost and Periglacial Processes, 2021, 32, 59-75.	1.5	18
3	First pan-Arctic assessment of dissolved organic carbon in lakes of the permafrost region. Biogeosciences, 2021, 18, 3917-3936.	1.3	12
4	Thawing Yedoma permafrost is a neglected nitrous oxide source. Nature Communications, 2021, 12, 7107.	5.8	24
5	Identifying Drivers of Seasonality in Lena River Biogeochemistry and Dissolved Organic Matter Fluxes. Frontiers in Environmental Science, 2020, 8, .	1.5	44
6	The MOSAiC ice floe: sediment-laden survivor from the Siberian shelf. Cryosphere, 2020, 14, 2173-2187.	1.5	59
7	Distribution of carbon and nitrogen along hillslopes in three valleys on Herschel Island, Yukon Territory, Canada. Catena, 2019, 178, 132-140.	2.2	7
8	The Permafrost Young Researchers Network (PYRN) is getting older: The past, present, and future of our evolving community. Polar Record, 2019, 55, 216-219.	0.4	1
9	A 16-year record (2002â€“2017) of permafrost, active-layer, and meteorological conditions at the Samoylov Island Arctic permafrost research site, Lena River delta, northern Siberia: an opportunity to validate remote-sensing data and land surface, snow, and permafrost models. Earth System Science Data, 2019, 11, 261-299.	3.7	69
10	Increasing coastal slump activity impacts the release of sediment and organic carbon into the Arctic Ocean. Biogeosciences, 2018, 15, 1483-1495.	1.3	22
11	Terrain controls on the occurrence of coastal retrogressive thaw slumps along the Yukon Coast, Canada. Journal of Geophysical Research F: Earth Surface, 2017, 122, 1619-1634.	1.0	49
12	PeRL: aÂcircum-Arctic Permafrost Region Pond andÂLakeÂdatabase. Earth System Science Data, 2017, 9, 317-348.	3.7	62
13	Monitoring permafrost and thermokarst processes with TanDEM-X DEM time series: Opportunities and limitations. , 2016, , .		2
14	Observation-based modelling of permafrost carbon fluxes with accounting for deep carbon deposits and thermokarst activity. Biogeosciences, 2015, 12, 3469-3488.	1.3	114
15	Brief Communication: Future avenues for permafrost science from the perspective of early career researchers. Cryosphere, 2015, 9, 1715-1720.	1.5	31
16	Lena Delta hydrology and geochemistry: long-term hydrological data and recent field observations. Biogeosciences, 2015, 12, 345-363.	1.3	69
17	Evolution of thermokarst in East Siberian ice-rich permafrost: A case study. Geomorphology, 2013, 201, 363-379.	1.1	92
18	Spatial analyses of thermokarst lakes and basins in Yedoma landscapes of the Lena Delta. Cryosphere, 2011, 5, 849-867.	1.5	121

#	Article	IF	Citations
19	Thermokarst in Siberian iceâ€rich permafrost: Comparison to asymmetric scalloped depressions on Mars. Journal of Geophysical Research, 2010, 115, .	3.3	69
20	Deposition and degradation of a volatile-rich layer in Utopia Planitia and implications for climate history on Mars. Journal of Geophysical Research, 2007, 112, .	3.3	116