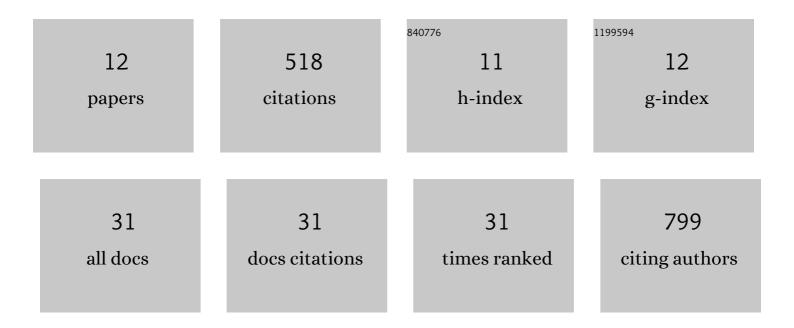
Jan Nitzbon

List of Publications by Year in descending order

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IAN NITZBON

#	Article	IF	CITATIONS
1	Effects of multi-scale heterogeneity on the simulated evolution of ice-rich permafrost lowlands under a warming climate. Cryosphere, 2021, 15, 1399-1422.	3.9	16
2	Simulating Snow Redistribution and its Effect on Ground Surface Temperature at a Highâ€Arctic Site on Svalbard. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005673.	2.8	20
3	Consequences of permafrost degradation for Arctic infrastructure – bridging the model gap between regional and engineering scales. Cryosphere, 2021, 15, 2451-2471.	3.9	42
4	Lateral thermokarst patterns in permafrost peat plateaus in northern Norway. Cryosphere, 2021, 15, 3423-3442.	3.9	11
5	A global total column ozone climate data record. Earth System Science Data, 2021, 13, 3885-3906.	9.9	9
6	Fast response of cold ice-rich permafrost in northeast Siberia to a warming climate. Nature Communications, 2020, 11, 2201.	12.8	134
7	Pathways of ice-wedge degradation in polygonal tundra under different hydrological conditions. Cryosphere, 2019, 13, 1089-1123.	3.9	46
8	Thaw processes in ice-rich permafrost landscapes represented with laterally coupled tiles in a land surface model. Cryosphere, 2019, 13, 591-609.	3.9	57
9	Stability Conditions of Peat Plateaus and Palsas in Northern Norway. Journal of Geophysical Research F: Earth Surface, 2019, 124, 705-719.	2.8	31
10	A 16-year record (2002–2017) 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.	9.9	69
11	Deciphering the imprint of topology on nonlinear dynamical network stability. New Journal of Physics, 2017, 19, 033029.	2.9	34
12	Sustainability, collapse and oscillations in a simple World-Earth model. Environmental Research Letters, 2017, 12, 074020.	5.2	22