

# Adam Nawrot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5563547/publications.pdf>

Version: 2024-02-01

16  
papers

291  
citations

840776

11  
h-index

940533

16  
g-index

23  
all docs

23  
docs citations

23  
times ranked

381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical denudation and the role of sulfide oxidation at Werenskioldbreen, Svalbard. <i>Journal of Hydrology</i> , 2016, 538, 177-193.	5.4	42
2	Chemistry of snow cover and acidic snowfall during a season with a high level of air pollution on the Hans Glacier, Spitsbergen. <i>Polar Science</i> , 2016, 10, 249-261.	1.2	37
3	Floodplain responses to contemporary climate change in small high Arctic basins (Svalbard, Norway). <i>Boreas</i> , 2014, 43, 384-402.	2.4	29
4	Diagnosis of the hydrology of a small Arctic permafrost catchment using HBV conceptual rainfall-runoff model. <i>Hydrology Research</i> , 2019, 50, 459-478.	2.7	25
5	Extreme weather event results in the removal of invertebrates from cryoconite holes on an Arctic valley glacier (Longyearbreen, Svalbard). <i>Ecological Research</i> , 2019, 34, 370-379.	1.5	23
6	Investigation on the Sources and Impact of Trace Elements in the Annual Snowpack and the Firn in the Hansbreen (Southwest Spitsbergen). <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	22
7	Natural radioactive isotopes in glacier meltwater studies. <i>Geochemical Journal</i> , 2011, 45, 423-429.	1.0	21
8	Micromorphological features of mineral matter from cryoconite holes on Arctic (Svalbard) and alpine (the Alps, the Caucasus) glaciers. <i>Polar Science</i> , 2019, 22, 100482.	1.2	15
9	Aluminium in glacial meltwater demonstrates an association with nutrient export (Werenskioldbreen, Svalbard). <i>Hydrological Processes</i> , 2019, 33, 1638-1657.	2.6	15
10	Ice volume changes (1936–1990–2007) and ground-penetrating radar studies of Ariebreen, Hornsund, Spitsbergen. <i>Polar Research</i> , 2013, 32, 11068.	1.6	13
11	Run-off modelling in an Arctic unglaciated catchment (Fuglebekken, Spitsbergen). <i>Annals of Glaciology</i> , 2017, 58, 36-46.	1.4	11
12	Seeking the Sources of Dust: Geochemical and Magnetic Studies on Cryodust in Glacial Cores from Southern Spitsbergen (Svalbard, Norway). <i>Atmosphere</i> , 2020, 11, 1325.	2.3	8
13	High Latitude Dust Transport Altitude Pattern Revealed from Deposition on Snow, Svalbard. <i>Atmosphere</i> , 2020, 11, 1318.	2.3	8
14	Spatial variations in air temperature and humidity over Hornsund fjord (Spitsbergen) from 1 July 2014 to 30 June 2015. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2018, 100, 27-43.	1.5	7
15	Diversity and distribution of Tardigrada in Arctic cryoconite holes. <i>Journal of Limnology</i> , 2016, , .	1.1	4
16	Is Oxygenation Related to the Decomposition of Organic Matter in Cryoconite Holes?. <i>Ecosystems</i> , 2022, 25, 1510-1521.	3.4	4