

Tomasz Wawrzyniak

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

300
citations

840585

11
h-index

887953

17
g-index

24
all docs

24
docs citations

24
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	The observed recent surface air temperature development across Svalbard and concurring footprints in local sea ice cover. <i>International Journal of Climatology</i> , 2020, 40, 5246-5265.	1.5	47
2	A 40-year High Arctic climatological dataset of the Polish Polar Station Hornsund (SW Spitsbergen,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.7	43
3	Inter- and intra-annual changes in air temperature and precipitation in western Spitsbergen. <i>International Journal of Climatology</i> , 2017, 37, 3082-3097.	1.5	40
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.	1.1	25
5	Terrestrial Remote Sensing of Snowmelt in a Diverse High-Arctic Tundra Environment Using Time-Lapse Imagery. <i>Remote Sensing</i> , 2017, 9, 733.	1.8	23
6	Modelling of the thermal regime of permafrost during 1990-2014 in Hornsund, Svalbard. <i>Polish Polar Research</i> , 2016, 37, 219-242.	0.9	17
7	Climate projections in the Hornsund area, Southern Spitsbergen. <i>Polish Polar Research</i> , 2016, 37, 379-402.	0.9	14
8	Factors Controlling Terminus Position of Hansbreen, a Tidewater Glacier in Svalbard. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF005763.	1.0	13
9	Variations and changes in snow depth at meteorological stations Barentsburg and Hornsund (Spitsbergen). <i>Annals of Glaciology</i> , 2017, 58, 11-20.	2.8	12
10	The hydrochemistry of glacial Ebba River (Petunia Bay, Central Spitsbergen): Groundwater influence on surface water chemistry. <i>Journal of Hydrology</i> , 2015, 529, 1499-1510.	2.3	11
11	Run-off modelling in an Arctic unglaciated catchment (Fuglebekken, Spitsbergen). <i>Annals of Glaciology</i> , 2017, 58, 36-46.	2.8	11
12	High Latitude Dust Transport Altitude Pattern Revealed from Deposition on Snow, Svalbard. <i>Atmosphere</i> , 2020, 11, 1318.	1.0	8
13	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.	0.6	7
14	Hydrometeorological dataset (2014-2019) from the high Arctic unglaciated catchment Fuglebekken (Svalbard). <i>Hydrological Processes</i> , 2021, 35, .	1.1	6
15	Changes in the flow regime of High Arctic catchments with different stages of glaciation, SW Spitsbergen. <i>Science of the Total Environment</i> , 2022, 817, 152924.	3.9	5
16	Variations of permafrost under freezing and thawing conditions in the coastal catchment Fuglebekken (Hornsund, Spitsbergen, Svalbard). <i>Permafrost and Periglacial Processes</i> , 2022, 33, 264-276.	1.5	4
17	Changes in hydrological regime in High Arctic non-glaciated catchment in 1979-2020 using a multimodel approach. <i>Advances in Climate Change Research</i> , 2022, 13, 517-530.	2.1	4
18	Message in a stainless steel bottle thrown into deep geological time. <i>Gondwana Research</i> , 2017, 52, 139-141.	3.0	3

#	ARTICLE	IF	CITATIONS
19	CITIZEN SCIENCE INITIATIVE FOR SCHOOLS: EDU-ARCTIC MONITORING OF METEOROLOGICAL AND PHENOLOGICAL PARAMETERS. , 2019, , .		2