MichaÅ, H WÄgrzyn

List of Publications by Year
in descending order

38 papers	478 citations	759233 12 h-index	794594 19 g-index
38 all docs	38 docs citations	38 times ranked	758 citing authors

#	Article	IF	Citations
1	Usnic acid and atranorin exert selective cytostatic and anti-invasive effects on human prostate and melanoma cancer cells. Toxicology in Vitro, 2017, 40, 161-169.	2.4	42
2	New national and regional bryophyte records, 48. Journal of Bryology, 2016, 38, 235-259.	1.2	32
3	Organic carbon accumulation in the glacier forelands with regard to variability of environmental conditions in different ecogenesis stages of High Arctic ecosystems. Science of the Total Environment, 2020, 717, 135151.	8.0	30
4	The relationships between soil chemical properties and vegetation succession in the aspect of changes of distance from the glacier forehead and time elapsed after glacier retreat in the Irenebreen foreland (NW Svalbard). Plant and Soil, 2018, 428, 195-211.	3.7	29
5	New national and regional bryophyte records, 49. Journal of Bryology, 2016, 38, 327-347.	1.2	26
6	Microcystins and anatoxin-a in Arctic biocrust cyanobacterial communities. Toxicon, 2015, 101, 35-40.	1.6	25
7	What influences heavy metals accumulation in arctic lichen Cetrariella delisei in Svalbard?. Polar Science, 2016, 10, 532-540.	1.2	22
8	New national and regional bryophyte records, 53. Journal of Bryology, 2017, 39, 368-387.	1.2	21
9	The value of the terricolous lichen Cetrariella delisei in the biomonitoring of heavyâ"metal levels in Svalbard. Polish Polar Research, 2013, 34, 375-382.	0.9	18
10	Tardigrada in Svalbard lichens: diversity, densities and habitat heterogeneity. Polar Biology, 2017, 40, 1385-1392.	1.2	16
11	Pygoscelid penguins breeding distribution and population trends at Lions Rump rookery, King George Island. Polish Polar Research, 2013, 34, 87-99.	0.9	15
12	Phytosociology of snowbed and exposed ridge vegetation of Svalbard. Polar Biology, 2015, 38, 1905-1917.	1.2	15
13	Vegetation diversity and selected abiotic factors influencing the primary succession process on the foreland of GÃ¥sbreen, Svalbard. Polish Polar Research, 2016, 37, 493-509.	0.9	14
14	Bryophytes and lichens as fallout originated radionuclide indicators in the Svalbard archipelago (High Arctic). Polar Science, 2020, 25, 100536.	1.2	13
15	Contemporary Changes in Vegetation of Polar Regions. Papers on Global Change IGBP, 2011, 18, 35-51.	0.1	12
16	Evaluation of the use of reindeer droppings for monitoring essential and non-essential elements in the polar terrestrial environment. Science of the Total Environment, 2019, 658, 1209-1218.	8.0	12
17	A screening of select toxic and essential elements and persistent organic pollutants in the fur of Svalbard reindeer. Chemosphere, 2020, 245, 125458.	8.2	12
18	Lichens on lignum in the coastal regions of western Spitsbergen (Svalbard). Biologia (Poland), 2008, 63, 1069-1072.	1.5	11

#	Article	IF	Citations
19	Cladonia crispata var. cetrariiformis (Cladoniaceae, lichenized Ascomycota) in the Tatra Mts. Biologia (Poland), 2007, 62, 144-147.	1.5	10
20	Detailed study of a river corridor plant distribution pattern provides implications for river valley conservation. Ecological Indicators, 2017, 83, 314-322.	6.3	10
21	Cold stress effects on organelle ultrastructure in polar Caryophyllaceae species. Polish Polar Research, 2014, 35, 627-646.	0.9	9
22	Patterns and drivers of cryptogam and vascular plant diversity in glacier forelands. Science of the Total Environment, 2021, 770, 144793.	8.0	9
23	Annual variability of heavy metal content in Svalbard reindeer faeces as a result of dietary preferences. Environmental Science and Pollution Research, 2018, 25, 36693-36701.	5.3	8
24	New records of driftwood lichens in the KaffiÃ¸yra Plain (NW Spitsbergen, Svalbard). Polish Polar Research, 2015, 36, 189-195.	0.9	8
25	Lichen Diversity on Glacier Moraines in Svalbard. Cryptogamie, Mycologie, 2017, 38, 67-80.	1.0	8
26	Influence of the environmental factors on the species composition of lichen Scots pine forests as a guide to maintain the community (Bory Tucholskie National Park, Poland). Global Ecology and Conservation, 2020, 22, e01017.	2.1	7
27	Incomplete degradation of lichen usnic acid and atranorin in Svalbard reindeer (Rangifer tarandus) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	6
28	From barren substrate to mature tundra â€“ lichen colonization in the forelands of Svalbard glaciers. Acta Societatis Botanicorum Poloniae, 2018, 87, .	0.8	6
29	Seasonal Changes in the Photosynthetic Activity of Terrestrial Lichens and Mosses in the Lichen Scots Pine Forest Habitat. Diversity, 2021, 13, 642.	1.7	6
30	Lichenized and lichenicolous fungi new to Babia GÃ³ra National Park (Poland, Western Carpathians). Mycotaxon, 2013, 122, 89-110.	0.3	5
31	Lichens and lichenicolous fungi of Magurski National Park (Poland, Western Carpathians). Polish Botanical Journal, 2016, 61, 127-160.	0.5	5
32	Deep convolutional neural network for preliminary in-field classification of lichen species. Biosystems Engineering, 2021, 204, 15-25.	4.3	4
33	Tree height as the main factor causing disappearance of the terricolous lichens in the lichen Scots pine forests. Science of the Total Environment, 2021, 771, 144834.	8.0	4
34	Quantitative variations of usnic acid and selected elements in terricolous lichen Cladonia mitis Sandst., with respect to different environmental factors â€“ A chemometric approach. Phytochemistry, 2021, 192, 112948.	2.9	4
35	The first observation of Arctic char in glacial river of Austre BrÃ¸ggerbreen (Ny-Ã…lesund, Svalbard,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	2
36	The lichenicolous fungi of the South Shetland Islands, Antarctica: species diversity and identification guide. Acta Societatis Botanicorum Poloniae, 2018, 87, .	0.8	2

#	Article	IF	Citations
37	Life In and Around Arctic Ice Sheets and Glaciers. , 2020, , 515-531.		0
38	Contribution to Knowledge of the Mycobiota of â€œBory Tucholskieâ€•National Park (Northwestern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Juraszek 1927 Type. Acta Mycologica, 2021, 55, .	0.3	0