

# Michał, H Wągrzyn

## List of Publications by Year in descending order

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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	Deep convolutional neural network for preliminary in-field classification of lichen species. <i>Biostystems Engineering</i> , 2021, 204, 15-25.	4.3	4
2	Patterns and drivers of cryptogam and vascular plant diversity in glacier forelands. <i>Science of the Total Environment</i> , 2021, 770, 144793.	8.0	9
3	Tree height as the main factor causing disappearance of the terricolous lichens in the lichen Scots pine forests. <i>Science of the Total Environment</i> , 2021, 771, 144834.	8.0	4
4	Quantitative variations of usnic acid and selected elements in terricolous lichen <i>Cladonia mitis</i> Sandst., with respect to different environmental factors – A chemometric approach. <i>Phytochemistry</i> , 2021, 192, 112948.	2.9	4
5	Contribution to Knowledge of the Mycobiota of Bory Tucholskie National Park (Northwestern) Type. <i>Acta Mycologica</i> , 2021, 55, .	0.784314	0
6	Seasonal Changes in the Photosynthetic Activity of Terrestrial Lichens and Mosses in the Lichen Scots Pine Forest Habitat. <i>Diversity</i> , 2021, 13, 642.	1.7	6
7	Life In and Around Arctic Ice Sheets and Glaciers. , 2020, , 515-531.		0
8	A screening of select toxic and essential elements and persistent organic pollutants in the fur of Svalbard reindeer. <i>Chemosphere</i> , 2020, 245, 125458.	8.2	12
9	Organic carbon accumulation in the glacier forelands with regard to variability of environmental conditions in different ecogenesis stages of High Arctic ecosystems. <i>Science of the Total Environment</i> , 2020, 717, 135151.	8.0	30
10	The first observation of Arctic char in glacial river of Austre Bråggerbreen (Ny-Ålesund, Svalbard). <i>Journal of Great Lakes Research</i> , 2020, 46, 100000.	1.2	2
11	Bryophytes and lichens as fallout originated radionuclide indicators in the Svalbard archipelago (High Arctic). <i>Polar Science</i> , 2020, 25, 100536.	1.2	13
12	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). <i>Global Ecology and Conservation</i> , 2020, 22, e01017.	2.1	7
13	Evaluation of the use of reindeer droppings for monitoring essential and non-essential elements in the polar terrestrial environment. <i>Science of the Total Environment</i> , 2019, 658, 1209-1218.	8.0	12
14	Incomplete degradation of lichen usnic acid and atranorin in Svalbard reindeer ( <i>Rangifer tarandus</i> ). <i>Journal of Great Lakes Research</i> , 2019, 45, 100000.	1.6	6
15	Annual variability of heavy metal content in Svalbard reindeer faeces as a result of dietary preferences. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36693-36701.	5.3	8
16	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). <i>Plant and Soil</i> , 2018, 428, 195-211.	3.7	29
17	From barren substrate to mature tundra – lichen colonization in the forelands of Svalbard glaciers. <i>Acta Societatis Botanicorum Poloniae</i> , 2018, 87, .	0.8	6
18	The lichenicolous fungi of the South Shetland Islands, Antarctica: species diversity and identification guide. <i>Acta Societatis Botanicorum Poloniae</i> , 2018, 87, .	0.8	2

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19	Usnic acid and atranorin exert selective cytostatic and anti-invasive effects on human prostate and melanoma cancer cells. <i>Toxicology in Vitro</i> , 2017, 40, 161-169.	2.4	42
20	Tardigrada in Svalbard lichens: diversity, densities and habitat heterogeneity. <i>Polar Biology</i> , 2017, 40, 1385-1392.	1.2	16
21	Detailed study of a river corridor plant distribution pattern provides implications for river valley conservation. <i>Ecological Indicators</i> , 2017, 83, 314-322.	6.3	10
22	New national and regional bryophyte records, 53. <i>Journal of Bryology</i> , 2017, 39, 368-387.	1.2	21
23	Lichen Diversity on Glacier Moraines in Svalbard. <i>Cryptogamie, Mycologie</i> , 2017, 38, 67-80.	1.0	8
24	Vegetation diversity and selected abiotic factors influencing the primary succession process on the foreland of GÅsbreen, Svalbard. <i>Polish Polar Research</i> , 2016, 37, 493-509.	0.9	14
25	Lichens and lichenicolous fungi of Magurski National Park (Poland, Western Carpathians). <i>Polish Botanical Journal</i> , 2016, 61, 127-160.	0.5	5
26	New national and regional bryophyte records, 49. <i>Journal of Bryology</i> , 2016, 38, 327-347.	1.2	26
27	New national and regional bryophyte records, 48. <i>Journal of Bryology</i> , 2016, 38, 235-259.	1.2	32
28	What influences heavy metals accumulation in arctic lichen <i>Cetrariella delisei</i> in Svalbard?. <i>Polar Science</i> , 2016, 10, 532-540.	1.2	22
29	Phytosociology of snowbed and exposed ridge vegetation of Svalbard. <i>Polar Biology</i> , 2015, 38, 1905-1917.	1.2	15
30	Microcystins and anatoxin-a in Arctic biocrust cyanobacterial communities. <i>Toxicon</i> , 2015, 101, 35-40.	1.6	25
31	New records of driftwood lichens in the KaffiÅra Plain (NW Spitsbergen, Svalbard). <i>Polish Polar Research</i> , 2015, 36, 189-195.	0.9	8
32	Cold stress effects on organelle ultrastructure in polar Caryophyllaceae species. <i>Polish Polar Research</i> , 2014, 35, 627-646.	0.9	9
33	Pygoscelid penguins breeding distribution and population trends at Lions Rump rookery, King George Island. <i>Polish Polar Research</i> , 2013, 34, 87-99.	0.9	15
34	The value of the terricolous lichen <i>Cetrariella delisei</i> in the biomonitoring of heavyâmetal levels in Svalbard. <i>Polish Polar Research</i> , 2013, 34, 375-382.	0.9	18
35	Lichenized and lichenicolous fungi new to Babia GÅra National Park (Poland, Western Carpathians). <i>Mycotaxon</i> , 2013, 122, 89-110.	0.3	5
36	Contemporary Changes in Vegetation of Polar Regions. <i>Papers on Global Change IGBP</i> , 2011, 18, 35-51.	0.1	12

#	ARTICLE	IF	CITATIONS
37	Lichens on lignum in the coastal regions of western Spitsbergen (Svalbard). <i>Biologia (Poland)</i> , 2008, 63, 1069-1072.	1.5	11
38	<i>Cladonia crispata</i> var. <i>cetrariiformis</i> (Cladoniaceae, lichenized Ascomycota) in the Tatra Mts. <i>Biologia (Poland)</i> , 2007, 62, 144-147.	1.5	10