Maciej GÄbka

List of Publications by Year
in descending order

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31	616	516710	580821
papers	citations	16 h-index	25 g-index

31	31	31	868
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contrasting Speciesâ€"Environment Relationships in Communities of Testate Amoebae, Bryophytes and Vascular Plants Along the Fenâ€"Bog Gradient. Microbial Ecology, 2010, 59, 499-510.	2.8	65
2	Testate amoebae ecology and a local transfer function from a peatland in western Poland. Wetlands, 2008, 28, 164-175.	1.5	51
3	Plant functional diversity drives nicheâ€sizeâ€structure of dominant microbial consumers along a poor to extremely rich fen gradient. Journal of Ecology, 2014, 102, 1150-1162.	4.0	46
4	Charophytes (Characeae, Charophyta) in the Czech Republic: taxonomy, autecology and distribution.. Fottea, 2009, 9, 1-43.	0.9	45
5	Experimental warming and precipitation reduction affect the biomass of microbial communities in a Sphagnum peatland. Ecological Indicators, 2020, 112, 106059.	6.3	40
6	The performance of single- and multi-proxy transfer functions (testate amoebae, bryophytes, vascular) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	37
7	Testate Amoeba (Arcellinida, Euglyphida) Ecology along a Poorâ€Rich Gradient in Fens of Western Poland. International Review of Hydrobiology, 2011, 96, 356-380.	0.9	28
8	Effect of agricultural landscape characteristics on theÂhydrobiota structure in small water bodies. Hydrobiologia, 2017, 793, 121-133.	2.0	28
9	Water table depth, experimental warming, and reduced precipitation impact on litter decomposition in a temperate Sphagnum-peatland. Science of the Total Environment, 2021, 771, 145452.	8.0	28
10	Distribution patterns and environmental correlates of water mites (Hydrachnidia, Acari) in peatland microhabitats. Experimental and Applied Acarology, 2013, 61, 147-160.	1.6	22
11	The influence of abiotic factors on the bloom-forming alga Ulva flexuosa (Ulvaceae, Chlorophyta): possibilities for the control of the green tides in freshwater ecosystems. Journal of Applied Phycology, 2018, 30, 1405-1416.	2.8	22
12	Impact of warming and reduced precipitation on morphology and chlorophyll concentration in peat mosses (Sphagnum angustifolium and S. fallax). Scientific Reports, 2020, 10, 8592.	3.3	22
13	Functional structure of algal mat (Cladophora glomerata) in a freshwater in western Poland. Ecological Indicators, 2017, 74, 1-9.	6.3	19
14	Hyplant-Derived Sun-Induced Fluorescenceâ€"A New Opportunity to Disentangle Complex Vegetation Signals from Diverse Vegetation Types. Remote Sensing, 2019, 11, 1691.	4.0	18
15	Effects of the environs of waterbodies on aquatic plants in oxbow lakes (habitat 3150). Ecological Indicators, 2019, 98, 736-742.	6.3	17
16	Bioaccumulation and toxicity studies of macroalgae (Charophyceae) treated with aluminium: Experimental studies in the context of lake restoration. Ecotoxicology and Environmental Safety, 2017, 145, 359-366.	6.0	16
17	Testate amoebae taxonomy and trait diversity are coupled along an openness and wetness gradient in pine-dominated Baltic bogs. European Journal of Protistology, 2020, 73, 125674.	1.5	16
18	Apparent niche partitioning of two congeneric submerged macrophytes in small water bodies: The case of Ceratophyllum demersum L. and C. submersum L.. Aquatic Botany, 2017, 137, 1-8.	1.6	15

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19	Vegetation-Environment Relationships in Peatlands Dominated by Sphagnum fallax in Western Poland. Folia Geobotanica, 2008, 43, 413-429.	0.9	14
20	Ulva flexuosa(Ulvaceae, Chlorophyta) inhabiting inland aquatic ecosystems: molecular, morphological and ecological discrimination of subspecies. European Journal of Phycology, 2014, 49, 471-485.	2.0	13
21	The inhibition of growth and oospores production in Chara hispida L. as an effect of iron sulphate addition: Conclusions for the use of iron coagulants in lake restoration. Ecological Engineering, 2017, 105, 1-6.	3.6	12
22	Can Vegetation Indices Serve as Proxies for Potential Sun-Induced Fluorescence (SIF)? A Fuzzy Simulation Approach on Airborne Imaging Spectroscopy Data. Remote Sensing, 2021, 13, 2545.	4.0	10
23	In-situ behavioural response and ecological stoichiometry adjustment of macroalgae (Characeae,) Tj ETQq1 1 0.784314 rgBT /Overloc	11.3	9
24	Habitat requirements of the Charetum intermediae phytocoenoses in lakes of western Poland. Biologia (Poland), 2007, 62, 657-663.	1.5	8
25	Factors Determining the Distribution of Reophil and ProtectedHildenbrandia rivularis(Liebmann) J. Agardh 1851, the Rhodophyta Freshwater Species, in Lowland River Ecosystems. Polish Journal of Ecology, 2014, 62, 679-693.	0.2	5
26	Charophytes of the Lubelszczyzna region (Eastern Poland). Acta Societatis Botanicorum Poloniae, 2011, 80, 159-168.	0.8	5
27	Morphological forms of two macrophytes (yellow water-lily and arrowhead) along velocity gradient. Biologia (Poland), 2014, 69, 840-846.	1.5	2
28	Significance of current velocity gradients for distribution patterns of charophytes versus mosses and vascular plant communities in a lowland stream. Oceanological and Hydrobiological Studies, 2015, 44, 139-150.	0.7	2
29	Molecular, morphological, and ecological differences between the terrestrial and aquatic forms ofOxyrrhynchium speciosum(Brid.) Warnst. (Brachytheciaceae). Journal of Bryology, 2014, 36, 180-190.	1.2	1
30	Clonality of an annual plant in a temporary environment: The case of whorled waterwort. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 224, 50-58.	1.2	0
31	Network sizeâ€dependent impact on vegetative growth and sexual reproduction in clonal patches of white clover Trifolium repens. Nordic Journal of Botany, 2018, 36, e01928.	0.5	0