Beata Guzow-KrzemiÅ„ska

List of Publications by Year
in descending order

32 papers	571 citations	687220 13 h-index	642610 23 g-index
34 all docs	34 docs citations	34 times ranked	700 citing authors

#	Article	IF	Citations
1	Photobiont flexibility in the lichen Protoparmeliopsis muralis as revealed by ITS rDNA analyses. Lichenologist, 2006, 38, 469-476.	0.5	75
2	Antibacterial activity of lichen secondary metabolite usnic acid is primarily caused by inhibition of RNA and DNA synthesis. FEMS Microbiology Letters, 2014, 353, 57-62.	0.7	71
3	A phylogenetic study of theMicarea prasinagroup shows thatMicarea micrococcaincludes three distinct lineages. Lichenologist, 2010, 42, 7-21.	0.5	43
4	Photobiont switching causes changes in the reproduction strategy and phenotypic dimorphism in the Arthoniomycetes. Scientific Reports, 2018, 8, 4952.	1.6	41
5	Micarea soraliferasp. nov., a new sorediate species in theM. prasinagroup. Lichenologist, 2016, 48, 161-169.	0.5	30
6	Synthesis of Usnic Acid Derivatives and Evaluation of Their Antiproliferative Activity against Cancer Cells. Journal of Natural Products, 2019, 82, 1768-1778.	1.5	27
7	A new Agonimia from Europe with a flabelliform thallus. Lichenologist, 2012, 44, 55-66.	0.5	23
8	Antibacterial and anticancer activities of acetone extracts from in vitro cultured lichen-forming fungi. BMC Complementary and Alternative Medicine, 2017, 17, 300.	3.7	22
9	Lecanora stanislai, a new, sterile, usnic acid containing lichen species from Eurasia and North America. Phytotaxa, 2017, 329, 201.	0.1	18
10	In vitro culturing and resynthesis of the mycobiont Protoparmeliopsis muralis with algal bionts. Lichenologist, 2013, 45, 65-76.	0.5	17
11	Trentepohlialean Algae (Trentepohliales, Ulvophyceae) Show Preference to Selected Mycobiont Lineages in Lichen Symbioses. Journal of Phycology, 2020, 56, 979-993.	1.0	16
12	Bacidina mendax sp. nov., a new widespread species in Central Europe, together with a new combination within the genus Bacidina. Lichenologist, 2018, 50, 43-57.	0.5	15
13	New lineages of photobionts in Bolivian lichens expand our knowledge on habitat preferences and distribution of Asterochloris algae. Scientific Reports, 2021, 11, 8701.	1.6	15
14	ITS rDNA data confirm a delimitation ofBacidina arnoldianaandB. sulphurellaand support a description of a new species within the genusBacidina. Lichenologist, 2012, 44, 743-755.	0.5	14
15	New species and records of lichens from Bolivia. Phytotaxa, 2019, 397, 257.	0.1	14
16	Understanding the evolution of phenotypical characters in the Micarea prasina group (Pilocarpaceae) and descriptions of six new species within the group. MycoKeys, 2019, 57, 1-30.	0.8	14
17	The Isoxazole Derivative of Usnic Acid Induces an ER Stress Response in Breast Cancer Cells That Leads to Paraptosis-like Cell Death. International Journal of Molecular Sciences, 2022, 23, 1802.	1.8	14
18	Phylogenetic approaches reveal a new sterile lichen in the genus Loxospora (Sarrameanales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Tc	0.1	11

#	Article	IF	Citations
19	Evaluation of diagnostic chemical and morphological characters in five Parmelia species (Parmeliaceae, lichenized Ascomycota) with special emphasis on the thallus pruinosity. Phytotaxa, 2018, 383, 165.	0.1	11
20	A preliminary study on the phylogeny of the genus Melanelia using nuclear large subunit ribosomal DNA sequences. Lichenologist, 2003, 35, 83-86.	0.5	9
21	Development of microsatellite markers in Protoparmeliopsis muralis (lichenized Ascomycete) â€“ a common lichen species. Lichenologist, 2013, 45, 791-798.	0.5	7
22	Morphology and secondary chemistry in species recognition of Parmelia omphalodes group â€“ evidence from molecular data with notes on the ecological niche modelling and genetic variability of photobionts. MycoKeys, 2019, 61, 39-74.	0.8	6
23	Lichens and lichenicolous fungi of Magurski National Park (Poland, Western Carpathians). Polish Botanical Journal, 2016, 61, 127-160.	0.5	5
24	Two new Micarea species (Pilocarpaceae) from Western Europe. Plant and Fungal Systematics, 2020, 65, 189-199.	0.7	5
25	Phylogenetic placement of Lepraria cryptovouauxii sp. nov. (Lecanorales, Lecanoromycetes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.8	5
26	Phylogeny and Ecology of Trebouxia Photobionts From Bolivian Lichens. Frontiers in Microbiology, 2022, 13, 779784.	1.5	5
27	ï»¿Infraspecific variation of some brown Parmeliae (in Poland) â€“ a comparison of ITS rDNA and non-molecular characters. MycoKeys, 2021, 85, 127-160.	0.8	4
28	The Lichen Order Peltigerales in Bolivia â€” The First Assessment of the Biodiversity. Herzogia, 2014, 27, 321-345.	0.1	3
29	A rapidly progressing, deadly disease of Actias selene (Indian moon moth) larvae associated with a mixed bacterial and baculoviral infection. Journal of Biosciences, 2015, 40, 487-495.	0.5	3
30	One Name â€“ One Fungus: The Influence of Photosynthetic Partners on the Taxonomy and Systematics of Lichenized Fungi. Acta Societatis Botanicorum Poloniae, 2020, 89, .	0.8	3
31	Phylogenetic relationship of the stringent response-related genes of marine bacteria. Acta Biochimica Polonica, 2015, 62, 773-783.	0.3	2
32	A molecular re-evaluation of Parmelia encryptata with notes on its distribution. Lichenologist, 2021, 53, 341-345.	0.5	1