

Beata Guzow-Krzemińska

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

571
citations

623734

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642732

23
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34
all docs

34
docs citations

34
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiont flexibility in the lichen <i>Protoparmeliopsis muralis</i> as revealed by ITS rDNA analyses. <i>Lichenologist</i> , 2006, 38, 469-476.	0.8	75
2	Antibacterial activity of lichen secondary metabolite usnic acid is primarily caused by inhibition of RNA and DNA synthesis. <i>FEMS Microbiology Letters</i> , 2014, 353, 57-62.	1.8	71
3	A phylogenetic study of the <i>Micarea prasina</i> group shows that <i>Micarea micrococca</i> includes three distinct lineages. <i>Lichenologist</i> , 2010, 42, 7-21.	0.8	43
4	Photobiont switching causes changes in the reproduction strategy and phenotypic dimorphism in the Arthoniomycetes. <i>Scientific Reports</i> , 2018, 8, 4952.	3.3	41
5	<i>Micarea soralifera</i> sp. nov., a new soreciate species in the <i>M. prasina</i> group. <i>Lichenologist</i> , 2016, 48, 161-169.	0.8	30
6	Synthesis of Usnic Acid Derivatives and Evaluation of Their Antiproliferative Activity against Cancer Cells. <i>Journal of Natural Products</i> , 2019, 82, 1768-1778.	3.0	27
7	A new <i>Agonimia</i> from Europe with a flabelliform thallus. <i>Lichenologist</i> , 2012, 44, 55-66.	0.8	23
8	Antibacterial and anticancer activities of acetone extracts from in vitro cultured lichen-forming fungi. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 300.	3.7	22
9	<i>Lecanora stanislai</i> , a new, sterile, usnic acid containing lichen species from Eurasia and North America. <i>Phytotaxa</i> , 2017, 329, 201.	0.3	18
10	In vitro culturing and resynthesis of the mycobiont <i>Protoparmeliopsis muralis</i> with algal bionts. <i>Lichenologist</i> , 2013, 45, 65-76.	0.8	17
11	Trentepohlialean Algae (Trentepohliales, Ulvophyceae) Show Preference to Selected Mycobiont Lineages in Lichen Symbioses. <i>Journal of Phycology</i> , 2020, 56, 979-993.	2.3	16
12	<i>Bacidina mendax</i> sp. nov., a new widespread species in Central Europe, together with a new combination within the genus <i>Bacidina</i> . <i>Lichenologist</i> , 2018, 50, 43-57.	0.8	15
13	New lineages of photobionts in Bolivian lichens expand our knowledge on habitat preferences and distribution of <i>Asterochloris</i> algae. <i>Scientific Reports</i> , 2021, 11, 8701.	3.3	15
14	ITS rDNA data confirm a delimitation of <i>Bacidina arnoldiana</i> and <i>B. sulphurella</i> and support a description of a new species within the genus <i>Bacidina</i> . <i>Lichenologist</i> , 2012, 44, 743-755.	0.8	14
15	New species and records of lichens from Bolivia. <i>Phytotaxa</i> , 2019, 397, 257.	0.3	14
16	Understanding the evolution of phenotypical characters in the <i>Micarea prasina</i> group (Pilocarpaceae) and descriptions of six new species within the group. <i>MycoKeys</i> , 2019, 57, 1-30.	1.9	14
17	The Isoxazole Derivative of Usnic Acid Induces an ER Stress Response in Breast Cancer Cells That Leads to Paraptosis-like Cell Death. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1802.	4.1	14
18	Phylogenetic approaches reveal a new sterile lichen in the genus <i>Loxospora</i> (Sarrameanales). <i>Tj ETQq0 0 0 rgBT /Overlock 10 If 50 62 Tc</i>	0.3	11

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19	Evaluation of diagnostic chemical and morphological characters in five <i>Parmelia</i> species (Parmeliaceae, lichenized Ascomycota) with special emphasis on the thallus pruinosity. <i>Phytotaxa</i> , 2018, 383, 165.	0.3	11
20	A preliminary study on the phylogeny of the genus <i>Melanelia</i> using nuclear large subunit ribosomal DNA sequences. <i>Lichenologist</i> , 2003, 35, 83-86.	0.8	9
21	Development of microsatellite markers in <i>Protoparmeliopsis muralis</i> (lichenized Ascomycete) – a common lichen species. <i>Lichenologist</i> , 2013, 45, 791-798.	0.8	7
22	Morphology and secondary chemistry in species recognition of <i>Parmelia omphalodes</i> group – evidence from molecular data with notes on the ecological niche modelling and genetic variability of photobionts. <i>MycKeys</i> , 2019, 61, 39-74.	1.9	6
23	Lichens and lichenicolous fungi of Magurski National Park (Poland, Western Carpathians). <i>Polish Botanical Journal</i> , 2016, 61, 127-160.	0.5	5
24	Two new <i>Micarea</i> species (Pilocarpaceae) from Western Europe. <i>Plant and Fungal Systematics</i> , 2020, 65, 189-199.	0.5	5
25	Phylogenetic placement of <i>Lepraria cryptovouauxii</i> sp. nov. (Lecanorales, Lecanoromycetes). <i>Trends in Microbiology</i> , 2020, 28, 101-109.	0.784314	5
26	Phylogeny and Ecology of <i>Trebouxia</i> Photobionts From Bolivian Lichens. <i>Frontiers in Microbiology</i> , 2022, 13, 779784.	3.5	5
27	Intraspecific variation of some brown <i>Parmeliae</i> (in Poland) – a comparison of ITS rDNA and non-molecular characters. <i>MycKeys</i> , 2021, 85, 127-160.	1.9	4
28	The Lichen Order Peltigerales in Bolivia – The First Assessment of the Biodiversity. <i>Herzogia</i> , 2014, 27, 321-345.	0.4	3
29	A rapidly progressing, deadly disease of <i>Actias selene</i> (Indian moon moth) larvae associated with a mixed bacterial and baculoviral infection. <i>Journal of Biosciences</i> , 2015, 40, 487-495.	1.1	3
30	One Name – One Fungus: The Influence of Photosynthetic Partners on the Taxonomy and Systematics of Lichenized Fungi. <i>Acta Societatis Botanicorum Poloniae</i> , 2020, 89, .	0.8	3
31	Phylogenetic relationship of the stringent response-related genes of marine bacteria. <i>Acta Biochimica Polonica</i> , 2015, 62, 773-783.	0.5	2
32	A molecular re-evaluation of <i>Parmelia encryptata</i> with notes on its distribution. <i>Lichenologist</i> , 2021, 53, 341-345.	0.8	1