

Leena Myllys

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,744
citations

279798

23
h-index

276875

41
g-index

54
all docs

54
docs citations

54
times ranked

1364
citing authors

#	ARTICLE	IF	CITATIONS
1	Lichen speciation is sparked by a substrate requirement shift and reproduction mode differentiation. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
2	Four new <i>Micarea</i> species from the montane cloud forests of Taita Hills, Kenya. <i>Lichenologist</i> , 2021, 53, 81-94.	0.8	5
3	Taxonomy of <i>Verrucaria</i> species characterised by large spores, perithecia leaving pits in the rock and a pale thin thallus in Finland. <i>MycKeys</i> , 2020, 72, 43-92.	1.9	4
4	(2675) Proposal to conserve <i>Alectoria fuscescens</i> (<i>Bryoria fuscescens</i>), nom. cons., against the additional names <i>Usnea implexa</i> , <i>Alectoria capillaris</i> , <i>A. cana</i> , <i>A. rubens</i> , <i>A. fuscidula</i> , <i>A. degenii</i> , <i>A. forissii</i> , <i>A. ostrobotniae</i> , <i>A. kuemmerleana</i> , <i>A. haynaldiae</i> , <i>A. achariana</i> , <i>A. lanestrus</i> , <i>A. prostratosteola</i> , and <i>A. viridescens</i> (<i>Fungi</i> , <i>Ascomycota</i> , <i>Lecanorales</i> .) <i>Tj ETQq0.0.0 rgBT /Overlock 10 Tf</i>	0.7	1
5	<i>Micarea fennica</i> , a new lignicolous lichen species from Finland. <i>Phytotaxa</i> , 2019, 409, 179-188.	0.3	11
6	Sharpening species boundaries in the <i>Micarea prasina</i> group, with a new circumscription of the type species <i>M. prasina</i> . <i>Mycologia</i> , 2019, 111, 574-592.	1.9	22
7	Four new epiphytic species in the <i>Micarea prasina</i> group from Europe. <i>Lichenologist</i> , 2019, 51, 7-25.	0.8	26
8	Taxonomy of the <i>Verrucaria kalenskyi</i> " <i>V. xyloxena</i> species complex in Finland. <i>Nova Hedwigia</i> , 2019, 109, 489-511.	0.4	5
9	<i>Verrucaria tenebrosa</i> (Verrucariaceae), a new lichen species from Finland and Norway, and notes on the taxonomy of epiphytic taxa belonging to the <i>V. hydrophila</i> complex. <i>Phytotaxa</i> , 2018, 361, 211.	0.3	6
10	Four new species of <i>Verrucaria</i> from calcareous rocks in Finland. <i>Lichenologist</i> , 2017, 49, 27-37.	0.8	8
11	<i>Verrucaria ahtii</i> , <i>V. oulankaensis</i> and <i>V. vitikainenii</i> , three new species from the <i>Endocarpon</i> group (Verrucariaceae, lichenized Ascomycota). <i>Lichenologist</i> , 2017, 49, 107-116.	0.8	6
12	New species in <i>Bryoria</i> (<i>Parmeliaceae</i> , Lecanoromycetes) from north-west North America. <i>Lichenologist</i> , 2016, 48, 355-365.	0.8	3
13	Three new species of <i>Atla</i> from calcareous rocks (Verrucariaceae, lichenized) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	0.8	7
14	Chemical diversity and ecology of the genus <i>Bryoria</i> section <i>Implexae</i> (Parmeliaceae) in Finland. <i>Bryologist</i> , 2016, 119, 29.	0.6	9
15	Evolution of complex symbiotic relationships in a morphologically derived family of lichen-forming fungi. <i>New Phytologist</i> , 2015, 208, 1217-1226.	7.3	105
16	The phylogenetic analysis of fungi associated with lichenized ascomycete genus <i>Bryoria</i> reveals new lineages in the Tremellales including a new species <i>Tremella huuskonenii</i> hyperparasitic on <i>Phacopsis huuskonenii</i> . <i>Fungal Biology</i> , 2015, 119, 844-856.	2.5	20
17	Alectorioid Morphologies in Paleogene Lichens: New Evidence and Re-Evaluation of the Fossil <i>Alectoria succini</i> MÄgdefrau. <i>PLoS ONE</i> , 2015, 10, e0129526.	2.5	36
18	Taxonomic delimitation of the genera <i>Bryoria</i> and <i>Sulcaria</i> , with a new combination <i>Sulcaria spiralifera</i> introduced. <i>Lichenologist</i> , 2014, 46, 737-752.	0.8	14

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19	Taxonomy of <i>Bryoria</i> Section <i>Implexae</i> (Parmeliaceae, Lecanoromycetes) in North America and Europe, Based on Chemical, Morphological and Molecular Data. <i>Annales Botanici Fennici</i> , 2014, 51, 345-371.	0.1	41
20	Characterization of Microsatellite Loci in Lichen-Forming Fungi of <i>Bryoria</i> Section <i>Implexae</i> (Parmeliaceae). <i>Applications in Plant Sciences</i> , 2014, 2, 1400037.	2.1	10
21	High fungal selectivity for algal symbionts in the genus <i>Bryoria</i> . <i>Lichenologist</i> , 2014, 46, 681-695.	0.8	23
22	A multigene phylogenetic synthesis for the class Lecanoromycetes (Ascomycota): 1307 fungi representing 1139 infrageneric taxa, 317 genera and 66 families. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 132-168.	2.7	248
23	Phylogenetic position of the crustose <i>Stereocaulon</i> species. <i>Lichenologist</i> , 2014, 46, 103-114.	0.8	13
24	Phylogeny and taxonomy of the "manna lichens". <i>Mycological Progress</i> , 2013, 12, 231-269.	1.4	41
25	<i>Bryoria rigida</i> , a new Asian lichen species from the Himalayan region. <i>Lichenologist</i> , 2012, 44, 777-781.	0.8	3
26	Phylogeny of the genus <i>Bryoria</i> . <i>Lichenologist</i> , 2011, 43, 617-638.	0.8	47
27	Multiple origins of symbioses between ascomycetes and bryophytes suggested by a five-gene phylogeny. <i>Cladistics</i> , 2010, 26, 281-300.	3.3	89
28	Successful DNA sequencing of a 75 year-old herbarium specimen of <i>Aspicilia aschabadensis</i> (J. Steiner) Mereschk.. <i>Lichenologist</i> , 2010, 42, 626-628.	0.8	23
29	Phylogeny of the cetrarioid core (Parmeliaceae) based on five genetic markers. <i>Lichenologist</i> , 2009, 41, 489-511.	0.8	43
30	Molecular data show that <i>Bryoria fremontii</i> and <i>B. tortuosa</i> (<i>Parmeliaceae</i>) are conspecific. <i>Lichenologist</i> , 2009, 41, 231-242.	0.8	44
31	<i>Gowardia</i> (Parmeliaceae) "a new alectoroid lichen genus with two species. <i>Bryologist</i> , 2009, 112, 138-146.	0.6	17
32	New Entities in <i>Physcia aipolia</i> "P. caesia" Group (Physciaceae, Ascomycetes): An Analysis Based on mtSSU, ITS, Group I Intron and Betatubulin Sequences. <i>Annales Botanici Fennici</i> , 2009, 46, 43-53.	0.1	15
33	Cladistic analysis of <i>Echinodorus</i> (Alismataceae): simultaneous analysis of molecular and morphological data. <i>Cladistics</i> , 2008, 24, 218-239.	3.3	29
34	High cyanobiont selectivity of epiphytic lichens in old growth boreal forest of Finland. <i>New Phytologist</i> , 2007, 173, 621-629.	7.3	50
35	High selectivity in symbiotic associations of lichenized ascomycetes and cyanobacteria. <i>Cladistics</i> , 2006, 22, 230-238.	3.3	35
36	Phylogenetic relationships of Stereocaulaceae based on simultaneous analysis of beta-tubulin, GAPDH and SSU rDNA sequences. <i>Taxon</i> , 2005, 54, 605-618.	0.7	25

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37	Monophyletic groups within the Parmeliaceae identified by ITS rDNA, β -tubulin and GAPDH sequences. <i>Mycological Progress</i> , 2004, 3, 297-314.	1.4	59
38	Phylogeny of bipolar <i>Cladonia arbuscula</i> and <i>Cladonia mitis</i> (Lecanorales, Eufungi). <i>Molecular Phylogenetics and Evolution</i> , 2003, 27, 58-69.	2.7	54
39	Culture experiments and DNA sequence data confirm the identity of <i>Lobaria photomorphs</i> . <i>Canadian Journal of Botany</i> , 2003, 81, 232-247.	1.1	47
40	Phylogenetic hypotheses: Cladoniaceae, Stereocaulaceae, Baeomycetaceae, and Lecanophylaceae revisited. <i>Mycological Progress</i> , 2002, 1, 267-282.	1.4	38
41	Phylogeny of cetrarioid lichens (Parmeliaceae) inferred from ITS and β -tubulin sequences, morphology, anatomy and secondary chemistry. <i>Mycological Progress</i> , 2002, 1, 335-354.	1.4	60
42	Phylogeny of the Genus <i>Cladonia</i> s.lat. (Cladoniaceae, Ascomycetes) Inferred from Molecular, Morphological, and Chemical Data. <i>Cladistics</i> , 2002, 18, 237-278.	3.3	105
43	New Genes for Phylogenetic Studies of Lichenized Fungi: Glyceraldehyde-3-Phosphate Dehydrogenase and Beta-Tubulin Genes. <i>Lichenologist</i> , 2002, 34, 237-246.	0.8	73
44	[β]-Tubulin, ITS and Group I Intron Sequences Challenge the Species Pair Concept in <i>Physcia aipolia</i> and <i>P. caesia</i> . <i>Mycologia</i> , 2001, 93, 335.	1.9	89
45	Variable sizes of introns in the SSU rDNA in three species of <i>Roccella</i> (Arthoniales, Eufungi). <i>Current Genetics</i> , 1999, 36, 79-85.	1.7	12
46	Sequence Insertions and ITS Data Provide Congruent Information on <i>Roccella canariensis</i> and <i>R. tuberculata</i> (Arthoniales, Eufungi) Phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 295-309.	2.7	111
47	Palaeontology Collection Policy. <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	3
48	The Genomic Resources Collection Policy of the Finnish Museum of Natural History. <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	0
49	General Collections Policy of the Finnish Museum of Natural History. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	7
50	Living plant collections policy of the Finnish Museum of Natural History. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	0
51	Herbarium collections policy of the Finnish Museum of Natural History. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	1