

Christoph Scheidegger

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

6,465
citations

66343

42
h-index

79698

73
g-index

159
all docs

159
docs citations

159
times ranked

3982
citing authors

#	ARTICLE	IF	CITATIONS
1	Stressed out: the effects of heat stress and parasitism on gene expression of the lichen-forming fungus <i>Lobaria pulmonaria</i> . <i>Lichenologist</i> , 2022, 54, 71-83.	0.8	3
2	Short Communication: Co-occurring <i>Lobaria pulmonaria</i> and <i>Ricasolia quercizans</i> share green algal photobionts: Consequences for conservation. <i>Bryologist</i> , 2022, 125, .	0.6	2
3	Gene flow in a pioneer plant metapopulation (<i>Myricaria germanica</i>) at the catchment scale in a fragmented alpine river system. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
4	Citizen science data predict high potential for macrofungal refugia outside protected riparian areas. <i>Fungal Ecology</i> , 2021, 49, 100981.	1.6	3
5	Saproxyllic species are linked to the amount and isolation of dead wood across spatial scales in a beech forest. <i>Landscape Ecology</i> , 2021, 36, 89-104.	4.2	24
6	Changing climate requires shift from refugia to sanctuaries for floodplain forests. <i>Landscape Ecology</i> , 2021, 36, 1423-1439.	4.2	4
7	Deep divergence between island populations in lichenized fungi. <i>Scientific Reports</i> , 2021, 11, 7428.	3.3	4
8	Phylogeographic reconstructions can be biased by ancestral shared alleles: The case of the polymorphic lichen <i>Bryoria fuscescens</i> in Europe and North Africa. <i>Molecular Ecology</i> , 2021, 30, 4845-4865.	3.9	2
9	Ethnolichenology – The Use of Lichens in the Himalayas and Southwestern Parts of China. <i>Diversity</i> , 2021, 13, 330.	1.7	19
10	Gene flow in a highly dynamic habitat and a single founder event: Proof from a plant population on a relocated river site. <i>Global Ecology and Conservation</i> , 2021, 28, e01686.	2.1	2
11	<i>Hypotrachyna nepalensis</i> (Taylor) Divakar, A. Crespo, Sipman, Elix & Lumbsch Parmeliaceae. <i>Ethnobotany of Mountain Regions</i> , 2021, , 1075-1079.	0.0	0
12	Population genetics and biogeography of the lungwort lichen in North America support distinct Eastern and Western gene pools. <i>American Journal of Botany</i> , 2021, 108, 2416-2424.	1.7	7
13	<i>Hypotrachyna nepalensis</i> (Taylor) Divakar, A. Crespo, Sipman, Elix & Lumbsch Parmeliaceae. <i>Ethnobotany of Mountain Regions</i> , 2021, , 1-5.	0.0	1
14	Low genetic differentiation between apotheciate <i>Usnea florida</i> and sorediate <i>Usnea subfloridana</i> (Parmeliaceae, Ascomycota) based on microsatellite data. <i>Fungal Biology</i> , 2020, 124, 892-902.	2.5	4
15	Contrasting co-occurrence patterns of photobiont and cystobasidiomycete yeast associated with common epiphytic lichen species. <i>New Phytologist</i> , 2020, 227, 1362-1375.	7.3	50
16	Genetic diversity and structure of the epiphytic foliose lichen <i>Lobaria pindarensis</i> in the Himalayas depends on elevation. <i>Fungal Ecology</i> , 2019, 41, 245-255.	1.6	5
17	Climate change-induced range shift of the endemic epiphytic lichen <i>Lobaria pindarensis</i> in the Hindu Kush Himalayan region. <i>Lichenologist</i> , 2019, 51, 157-173.	0.8	10
18	Distribution and assessment of the conservation status of <i>Erioderma pedicellatum</i> in Asia. <i>Lichenologist</i> , 2019, 51, 575-585.	0.8	9

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19	New species and records of <i>Pyxine</i> (Caliciaceae) in China. <i>MycoKeys</i> , 2019, 45, 93-109.	1.9	5
20	Microsatellite based genetic diversity of the widespread epiphytic lichen <i>Usnea subfloridana</i> (Parmeliaceae, Ascomycota) in Estonia: comparison of populations from the mainland and an island. <i>MycoKeys</i> , 2019, 58, 27-45.	1.9	2
21	Effects of barriers on functional connectivity of riparian plant habitats under climate change. <i>Ecological Engineering</i> , 2018, 115, 75-90.	3.6	8
22	Unconstrained gene flow between populations of a widespread epiphytic lichen <i>Usnea subfloridana</i> (Parmeliaceae, Ascomycota) in Estonia. <i>Fungal Biology</i> , 2018, 122, 731-737.	2.5	5
23	Estimating the timescale of <i>Lobaria</i> diversification. <i>Lichenologist</i> , 2018, 50, 113-121.	0.8	7
24	Forest history and epiphytic lichens: Testing indicators for assessing forest autochthony in Switzerland. <i>Ecological Indicators</i> , 2018, 84, 847-857.	6.3	20
25	Are species-pairs diverging lineages? A nine-locus analysis uncovers speciation among species-pairs of the <i>Lobaria meridionalis</i> -group (Ascomycota). <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 48-59.	2.7	5
26	From natural forest to cultivated land: Lichen species diversity along land-use gradients in Kanchenjunga, Eastern Nepal. <i>Eco Mont</i> , 2018, 10, 46-60.	0.1	2
27	Solitary trees increase the diversity of vascular plants and bryophytes in pastures. <i>Agriculture, Ecosystems and Environment</i> , 2017, 239, 293-303.	5.3	4
28	Colonization potential of an endangered riparian shrub species. <i>Biodiversity and Conservation</i> , 2017, 26, 2099-2114.	2.6	10
29	Trade and legislation: consequences for the conservation of lichens in the Nepal Himalaya. <i>Biodiversity and Conservation</i> , 2017, 26, 2491-2505.	2.6	14
30	Discovery of long-distance gamete dispersal in a lichen-forming ascomycete. <i>New Phytologist</i> , 2017, 216, 216-226.	7.3	40
31	Polymorphic fungus-specific microsatellite markers of <i>Bactrospora dryina</i> reveal multiple colonizations of trees. <i>Lichenologist</i> , 2017, 49, 561-577.	0.8	3
32	Indigenous knowledge and use of lichens by the lichenophilic communities of the Nepal Himalaya. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 15.	2.6	43
33	Epiphytes in wooded pastures: Isolation matters for lichen but not for bryophyte species richness. <i>PLoS ONE</i> , 2017, 12, e0182065.	2.5	14
34	Seasonal Changes in Bird Species and Feeding Guilds along Elevational Gradients of the Central Himalayas, Nepal. <i>PLoS ONE</i> , 2016, 11, e0158362.	2.5	37
35	Cyanobacterial gardens: the liverwort <i>Frullania asagrayana</i> acts as a reservoir of lichen photobionts. <i>Environmental Microbiology Reports</i> , 2016, 8, 352-357.	2.4	33
36	Multiple Mating Events and Spermatia-Mediated Gene Flow in the Lichen-Forming Fungus <i>Lobaria pulmonaria</i> . <i>Herzogia</i> , 2016, 29, 435-450.	0.4	7

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37	Contrasting pattern of photobiont diversity in the Atlantic and Pacific populations of <i>Erioderma pedicellatum</i> (Pannariaceae). <i>Lichenologist</i> , 2016, 48, 275-291.	0.8	18
38	Barcoding lichen-forming fungi using 454 pyrosequencing is challenged by artifactual and biological sequence variation. <i>Genome</i> , 2016, 59, 685-704.	2.0	32
39	As thick as three in a bed. <i>Molecular Ecology</i> , 2016, 25, 3261-3263.	3.9	5
40	Rethinking Pumped Storage Hydropower in the European Alps. <i>Mountain Research and Development</i> , 2016, 36, 222-232.	1.0	32
41	Impact of alkaline dust pollution on genetic variation of <i>Usnea subfloridana</i> populations. <i>Fungal Biology</i> , 2016, 120, 1165-1174.	2.5	10
42	Hidden crown jewels: the role of tree crowns for bryophyte and lichen species richness in sycamore maple wooded pastures. <i>Biodiversity and Conservation</i> , 2016, 25, 1605-1624.	2.6	27
43	Forest-structure data improve distribution models of threatened habitat specialists: Implications for conservation of epiphytic lichens in forest landscapes. <i>Biological Conservation</i> , 2016, 196, 31-38.	4.1	26
44	Multi-gene phylogeny of the genus <i>Lobaria</i> : Evidence of species pair and allopatric cryptic speciation in East Asia. <i>American Journal of Botany</i> , 2015, 102, 2058-2073.	1.7	24
45	Long-term consequences of disturbances on reproductive strategies of the rare epiphytic lichen <i>Lobaria pulmonaria</i> : clonality a gift and a curse. <i>FEMS Microbiology Ecology</i> , 2015, 91, 1-11.	2.7	27
46	Effects of Management on Lichen Species Richness, Ecological Traits and Community Structure in the Rodnei Mountains National Park (Romania). <i>PLoS ONE</i> , 2015, 10, e0145808.	2.5	26
47	Bedeutung alter Wälder für Flechten: Schlüsselstrukturen, Vernetzung, Ökologische Kontinuität. <i>Schweizerische Zeitschrift Für Forstwesen</i> , 2015, 166, 75-82.	0.1	9
48	Ploidy level, genetic diversity, and differentiation in two closely related mosses, <i>Scorpidium cossonii</i> and <i>S. revolvens</i> (Calliergonaceae). <i>Journal of Bryology</i> , 2014, 36, 33-43.	1.2	4
49	Characterization of Microsatellite Loci in Lichen-Forming Fungi of <i>Bryoria Section Implexae</i> (Parmeliaceae). <i>Applications in Plant Sciences</i> , 2014, 2, 1400037.	2.1	10
50	Characterization of microsatellite loci in the Himalayan lichen fungus <i>Lobaria pindarensis</i> (Lobariaceae). <i>Applications in Plant Sciences</i> , 2014, 2, 1300101.	2.1	18
51	Microclimatic differentiation of gene pools in the <i>Lobaria pulmonaria</i> symbiosis in a primeval forest landscape. <i>Molecular Ecology</i> , 2014, 23, 5164-5178.	3.9	35
52	Distribution and dispersal ecology of <i>Lobaria pulmonaria</i> in the largest primeval beech forest of Europe. <i>Biodiversity and Conservation</i> , 2014, 23, 3241-3262.	2.6	17
53	Dams and canyons disrupt gene flow among populations of a threatened riparian plant. <i>Freshwater Biology</i> , 2014, 59, 2502-2515.	2.4	40
54	Topographic and forest-stand variables determining epiphytic lichen diversity in the primeval beech forest in the Ukrainian Carpathians. <i>Biodiversity and Conservation</i> , 2014, 23, 1367-1394.	2.6	25

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55	Characterization of fungus-specific microsatellite markers in the lichen fungus <i>Usnea subfloridana</i> (Parmeliaceae). Applications in Plant Sciences, 2014, 2, 1400034.	2.1	9
56	Molecular phylogeny and symbiotic selectivity of the green algal genus <i>Dictyochloropsis</i> s.l. (Trebouxiophyceae): a polyphyletic and widespread group forming photobiont-mediated guilds in the lichen family Lobariaceae. New Phytologist, 2014, 202, 455-470.	7.3	77
57	Propagule size is not a good predictor for regional population subdivision or fine-scale spatial structure in lichenized fungi. Fungal Biology, 2014, 118, 126-138.	2.5	16
58	Gene Flow within and between Catchments in the Threatened Riparian Plant <i>Myricaria germanica</i> . PLoS ONE, 2014, 9, e99400.	2.5	29
59	Characterization of Microsatellite Loci in the Lichen Fungus <i>Lobaria pulmonaria</i> (Lobariaceae). Applications in Plant Sciences, 2013, 1, 1200290.	2.1	15
60	Primeval Beech Forests of Ukrainian Carpathians are Sanctuaries for Rare and Endangered Epiphytic Lichens. Herzogia, 2013, 26, 73-89.	0.4	16
61	Development and Characterization of Microsatellite Loci in the Endangered Species <i>Taxus wallichiana</i> (Taxaceae). Applications in Plant Sciences, 2013, 1, 1200281.	2.1	6
62	New morphological aspects of cephalodium formation in the lichen <i>Lobaria pulmonaria</i> (Lecanorales, Ascomycota). Lichenologist, 2013, 45, 77-87.	0.8	28
63	Morphological aspects associated with repair and regeneration in <i>Lobaria pulmonaria</i> and <i>L. amplissima</i> (Peltigerales, Ascomycota). Lichenologist, 2013, 45, 285-289.	0.8	8
64	Lichenicolous fungi show population subdivision by host species but do not share population history with their hosts. Fungal Biology, 2013, 117, 71-84.	2.5	38
65	Lichen flora of Rodnei Mountains National Park (Eastern Carpathians, Romania) including new records for the Romanian mycoflora. Folia Cryptogamica Estonica, 2013, 50, 101.	0.5	7
66	<i>Cetraria steppae</i> Savicz is conspecific with <i>Cetraria aculeata</i> (Schreb.) Fr. according to morphology, secondary chemistry and ecology. Lichenologist, 2013, 45, 841-856.	0.8	9
67	Quantification of plant dispersal ability within and beyond a calcareous grassland. Journal of Vegetation Science, 2013, 24, 1010-1019.	2.2	33
68	Congruent Genetic Structure in the Lichen-Forming Fungus <i>Lobaria pulmonaria</i> and Its Green-Algal Photobiont. Molecular Plant-Microbe Interactions, 2012, 25, 220-230.	2.6	53
69	Lichen functional groups as ecological indicators of the effects of land-use in Mediterranean ecosystems. Ecological Indicators, 2012, 15, 36-42.	6.3	52
70	European phylogeography of the epiphytic lichen fungus <i>Lobaria pulmonaria</i> and its green algal symbiont. Molecular Ecology, 2012, 21, 5827-5844.	3.9	63
71	Hitchhiking with forests: population genetics of the epiphytic lichen <i>Lobaria pulmonaria</i> in primeval and managed forests in southeastern Europe. Ecology and Evolution, 2012, 2, 2223-2240.	1.9	42
72	Vertical and horizontal photobiont transmission within populations of a lichen symbiosis. Molecular Ecology, 2012, 21, 3159-3172.	3.9	90

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73	Genetic Basis of Self-Incompatibility in the Lichen-Forming Fungus <i>Lobaria pulmonaria</i> and Skewed Frequency Distribution of Mating-Type Idiomorphs: Implications for Conservation. <i>PLoS ONE</i> , 2012, 7, e51402.	2.5	32
74	Seed dispersal in red deer (<i>Cervus elaphus</i> L.) dung and its potential importance for vegetation dynamics in subalpine grasslands. <i>Basic and Applied Ecology</i> , 2011, 12, 505-515.	2.7	33
75	Remnants fragments preserve genetic diversity of the old forest lichen <i>Lobaria pulmonaria</i> in a fragmented Mediterranean mountain forest. <i>Biodiversity and Conservation</i> , 2011, 20, 1239-1254.	2.6	36
76	Dispersal ecology of the endangered woodland lichen <i>Lobaria pulmonaria</i> in managed hemiboreal forest landscape. <i>Biodiversity and Conservation</i> , 2011, 20, 1803-1819.	2.6	62
77	Isolation and characterization of 22 nuclear and 5 chloroplast microsatellite loci in the threatened riparian plant <i>Myricaria germanica</i> (Tamaricaceae, Caryophyllales). <i>Conservation Genetics Resources</i> , 2011, 3, 445-448.	0.8	7
78	Characterization of nuclear microsatellite loci in the calcareous fen specialist <i>Scorpidium cossonii</i> (Calliergonaceae). <i>American Journal of Botany</i> , 2011, 98, e290-2.	1.7	3
79	History matters: ecometrics and integrative climate change biology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1131-1140.	2.6	81
80	New population models help explain declines in the globally rare boreal felt lichen <i>Erioderma pedicellatum</i> in Newfoundland. <i>Endangered Species Research</i> , 2011, 13, 181-189.	2.4	18
81	Reproductive parameters of <i>Lobaria pulmonaria</i> (L.) Hoffm. in the Urals. <i>Russian Journal of Ecology</i> , 2010, 41, 475-479.	0.9	8
82	<i>Lobaria macaronesica</i> sp. nov., and the phylogeny of <i>Lobaria</i> sect. <i>Lobaria</i> (Lobariaceae) in Macaronesia. <i>Bryologist</i> , 2010, 113, 590-604.	0.6	14
83	Microsatellite markers for <i>Dictyochloropsis reticulata</i> (Trebouxiophyceae), the symbiotic alga of the lichen <i>Lobaria pulmonaria</i> (L.). <i>Conservation Genetics</i> , 2010, 11, 1147-1149.	1.5	26
84	The impact of changing agricultural policies on jointly used rough pastures in the Bavarian Pre-Alps: An economic and ecological scenario approach. <i>Ecological Economics</i> , 2010, 69, 2435-2447.	5.7	12
85	Ecometrics: The traits that bind the past and present together. <i>Integrative Zoology</i> , 2010, 5, 88-101.	2.6	83
86	Highly variable microsatellite markers for the fungal and algal symbionts of the lichen <i>Lobaria pulmonaria</i> and challenges in developing biont-specific molecular markers for fungal associations. <i>Fungal Biology</i> , 2010, 114, 538-544.	2.5	45
87	A species-specific real-time PCR assay for identification of three lichen-forming fungi, <i>Lobaria pulmonaria</i> , <i>Lobaria immixta</i> and <i>Lobaria macaronesica</i> . <i>Molecular Ecology Resources</i> , 2010, 10, 401-403.	4.8	10
88	Konzepte, Instrumente und Herausforderungen bei der Förderung der Biodiversität im Wald Concepts, instruments and challenges for the conservation of biodiversity in the forest. <i>Schweizerische Zeitschrift Für Forstwesen</i> , 2009, 160, 53-67.	0.1	13
89	Phylogenetic analysis indicates transitions from vegetative to sexual reproduction in the <i>Lobaria retigera</i> group (Lecanoromycetidae, Ascomycota). <i>Lichenologist</i> , 2009, 41, 275-284.	0.8	17
90	Conservation strategies for lichens: insights from population biology. <i>Fungal Biology Reviews</i> , 2009, 23, 55-66.	4.7	163

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91	Growth dynamics after historic disturbance in a montane forest and its implications for an endangered epiphytic lichen. <i>Botanica Helvetica</i> , 2008, 118, 111-127.	1.1	4
92	Der Krienser Hochwald (Kanton Luzern): Ein wertvoller Lebensraum für zahlreiche, in der Schweiz gefährdete Flechtenarten. <i>Botanica Helvetica</i> , 2008, 118, 149-164.	1.1	4
93	Thallus morphology and anatomy. , 2008, , 40-68.		96
94	Predicting the potential spatial distributions of epiphytic lichen species at the landscape scale. <i>Lichenologist</i> , 2007, 39, 279-291.	0.8	25
95	Landscape-level gene flow in <i>Lobaria pulmonaria</i> , an epiphytic lichen. <i>Molecular Ecology</i> , 2007, 16, 2807-2815.	3.9	63
96	Evaluating macrolichens and environmental variables as predictors of the diversity of epiphytic microlichens. <i>Lichenologist</i> , 2007, 39, 475-489.	0.8	28
97	Prediction of lichen diversity in an UNESCO biosphere reserve – correlation of high resolution remote sensing data with field samples. <i>Environmental Modeling and Assessment</i> , 2007, 12, 315-328.	2.2	19
98	Integrating Population Genetics with Landscape Ecology to Infer Spatio-temporal Processes. <i>Landscape Series</i> , 2007, , 145-156.	0.2	7
99	Variation of lichen communities with land use in Aberdeenshire, UK. <i>Lichenologist</i> , 2006, 38, 307-322.	0.8	33
100	QUANTIFYING DISPERSAL AND ESTABLISHMENT LIMITATION IN A POPULATION OF AN EPIPHYTIC LICHEN. <i>Ecology</i> , 2006, 87, 2037-2046.	3.2	143
101	A five-gene phylogeny of Pezizomycotina. <i>Mycologia</i> , 2006, 98, 1018-1028.	1.9	280
102	A five-gene phylogeny of Pezizomycotina. <i>Mycologia</i> , 2006, 98, 1018-1028.	1.9	283
103	Effect of disturbances on the genetic diversity of an old-forest associated lichen. <i>Molecular Ecology</i> , 2006, 15, 911-921.	3.9	82
104	Modelling forest recolonization by an epiphytic lichen using a landscape genetic approach. <i>Landscape Ecology</i> , 2006, 21, 849-865.	4.2	40
105	Species richness of lichen functional groups in relation to land use intensity. <i>Lichenologist</i> , 2006, 38, 331-353.	0.8	84
106	New insights into classification and evolution of the Lecanoromycetes (Pezizomycotina, Ascomycota) from phylogenetic analyses of three ribosomal RNA- and two protein-coding genes. <i>Mycologia</i> , 2006, 98, 1088-1103.	1.9	227
107	New insights into classification and evolution of the Lecanoromycetes (Pezizomycotina, Ascomycota) from phylogenetic analyses of three ribosomal RNA- and two protein-coding genes. <i>Mycologia</i> , 2006, 98, 1088-1103.	1.9	52
108	EFFECTS OF STAND-LEVEL DISTURBANCES ON THE SPATIAL DISTRIBUTION OF A LICHEN INDICATOR. , 2005, 15, 2015-2024.		51

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109	The influence of grassland management on ground beetles (Carabidae, Coleoptera) in Swiss montane meadows. <i>Agriculture, Ecosystems and Environment</i> , 2005, 110, 307-317.	5.3	70
110	Performance of Macrolichens and Lichen Genera as Indicators of Lichen Species Richness and Composition. <i>Conservation Biology</i> , 2005, 19, 1051-1062.	4.7	64
111	Performance of Macrolichens and Lichen Genera as Indicators of Lichen Species Richness and Composition. <i>Conservation Biology</i> , 2005, 19, 1051-1062.	4.7	62
112	Variogram Analysis of the Spatial Genetic Structure of Continuous Populations Using Multilocus Microsatellite Data. <i>Genetics</i> , 2005, 169, 1739-1752.	2.9	56
113	Performance of Macrolichens and Lichen Genera as Indicators of Lichen Species Richness and Composition. <i>Conservation Biology</i> , 2005, 19, 1051-1062.	4.7	50
114	Prediction of biodiversity - regression of lichen species richness on remote sensing data. <i>Community Ecology</i> , 2004, 5, 121-133.	0.9	25
115	Microsatellites reveal regional population differentiation and isolation in <i>Lobaria pulmonaria</i> , an epiphytic lichen. <i>Molecular Ecology</i> , 2004, 14, 457-467.	3.9	93
116	Recombination and clonal propagation in different populations of the lichen <i>Lobaria pulmonaria</i> . <i>Heredity</i> , 2004, 93, 322-329.	2.6	43
117	Activity pattern of the moss <i>Hennediella heimii</i> (Hedw.) Zand. in the Dry Valleys, Southern Victoria Land, Antarctica during the mid-austral summer. <i>Polar Biology</i> , 2003, 26, 545-551.	1.2	32
118	Fungus-specific microsatellite primers of lichens: application for the assessment of genetic variation on different spatial scales in <i>Lobaria pulmonaria</i> . <i>Fungal Genetics and Biology</i> , 2003, 40, 72-82.	2.1	69
119	Preparative Techniques for Low Temperature Scanning Electron Microscopy of Lichens. , 2002, , 118-132.		0
120	Dominance reduction of species through disturbance—a proposed management principle for central European forests. <i>Forest Ecology and Management</i> , 2002, 166, 1-15.	3.2	104
121	<i>Fellhanera gyrophorica</i> , a new European species with conspicuous pycnidia. <i>Lichenologist</i> , 2001, 33, 285-289.	0.8	20
122	Species-specific detection of <i>Lobaria pulmonaria</i> (lichenized ascomycete) diaspores in litter samples trapped in snow cover. <i>Molecular Ecology</i> , 2001, 10, 2129-2138.	3.9	69
123	Evolutionary Trends in the Physciaceae. <i>Lichenologist</i> , 2001, 33, 25-45.	0.8	11
124	Early development of <i>Hypogymnia physodes</i> (L.) Nyl. in response to emissions from a copper smelter. <i>Lichenologist</i> , 2001, 33, 527-538.	0.8	11
125	Juvenile Development and Diaspore Survival in the Threatened Epiphytic Lichen Species <i>Sticta fuliginosa</i> , <i>Leptogium saturninum</i> and <i>Menegazzia terebrata</i> : Conclusions for in situ Conservation. <i>Plant Biology</i> , 2000, 2, 496-504.	3.8	30
126	<i>Harpidium nashii</i> sp. nov., A New Species and a Genus New to North America. <i>Bryologist</i> , 2000, 103, 802-805.	0.6	2

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127	Genetic variation within and among populations of the threatened lichen <i>Lobaria pulmonaria</i> in Switzerland and implications for its conservation. <i>Molecular Ecology</i> , 1999, 8, 2049-2059.	3.9	143
128	Pcr Primers for the Amplification of Mitochondrial Small Subunit Ribosomal DNA of Lichen-forming Ascomycetes. <i>Lichenologist</i> , 1999, 31, 511-516.	0.8	271
129	The impact of ozone fumigation and fertilization on chlorophyll fluorescence of birch leaves (<i>Betula</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.9	24
130	Pcr Primers for the Amplification of Mitochondrial Small Subunit Ribosomal DNA of Lichen-forming Ascomycetes. <i>Lichenologist</i> , 1999, 31, 511.	0.8	359
131	Frequency, Diversity and Ecological Strategies of Epiphytic Lichens in the Swiss Central Plateau and the Pre-Alps. <i>Lichenologist</i> , 1997, 29, 237.	0.8	14
132	Ozone-induced cytochemical and ultrastructural changes in leaf mesophyll cell walls. <i>Canadian Journal of Forest Research</i> , 1997, 27, 453-463.	1.7	68
133	Frequency, Diversity and Ecological Strategies of Epiphytic Lichens in the Swiss Central Plateau and the Pre-Alps. <i>Lichenologist</i> , 1997, 29, 237-258.	0.8	38
134	Element localization in ultrathin cryosections of high-pressure frozen ectomycorrhizal spruce roots. <i>Plant, Cell and Environment</i> , 1997, 20, 929-937.	5.7	46
135	Notes on the Lichens and Allied Fungi of British Columbia. III. <i>Bryologist</i> , 1996, 99, 439.	0.6	14
136	The Importance of Sorediate Crustose Lichens in the Epiphytic Lichen Flora of the Swiss Plateau and the Pre-Alps. <i>Lichenologist</i> , 1996, 28, 245-256.	0.8	21
137	Cold resistance and metabolic activity of lichens below 0°C. <i>Advances in Space Research</i> , 1996, 18, 119-128.	2.6	91
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139	Early Development of Transplanted Isidioid Soredia of <i>Lobaria Pulmonaria</i> in an Endangered Population. <i>Lichenologist</i> , 1995, 27, 361.	0.8	24
140	Structural and functional processes during water vapour uptake and desiccation in selected lichens with green algal photobionts. <i>Planta</i> , 1995, 197, 399.	3.2	72
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143	Early Development of Transplanted Isidioid Soredia of <i>Lobaria Pulmonaria</i> in an Endangered Population. <i>Lichenologist</i> , 1995, 27, 361-374.	0.8	111
144	Effects of ozone fumigation on epiphytic macrolichens: Ultrastructure, CO ₂ gas exchange and chlorophyll fluorescence. <i>Environmental Pollution</i> , 1995, 88, 345-354.	7.5	55

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145	Ozone-induced microscopical changes and quantitative carbohydrate contents of hybrid poplar (<i>Populus ÷½ euramericana</i>). <i>Trees - Structure and Function</i> , 1994, 8, 183.	1.9	34
146	Notes on <i>Amandinea Petermannii</i> Comb.nov. (Physciaceae) from Antarctica. <i>Lichenologist</i> , 1994, 26, 39-46.	0.8	8
147	Stephanocysts in <i>Crepidotus applanatus</i> . <i>Mycological Research</i> , 1994, 98, 419-422.	2.5	4
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149	A Revision of European Saxicolous Species of the Genus <i>Buellia</i> de not. and Formerly Included Genera. <i>Lichenologist</i> , 1993, 25, 315-364.	0.8	50
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154	Low-temperature scanning electron microscopy of birch leaves after exposure to ozone. <i>Journal of Microscopy</i> , 1991, 161, 85-95.	1.8	33
155	Impairment of gas exchange and structure in birch leaves (<i>Betula pendula</i>) caused by low ozone concentrations. <i>Trees - Structure and Function</i> , 1991, 5, 5.	1.9	124
156	Importance of lichen secondary products in food choice of two oribatid mites (Acari) in an alpine meadow ecosystem. <i>Journal of Chemical Ecology</i> , 1987, 13, 363-369.	1.8	31
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