

Felix BÄrrlocher

List of Publications by Year in descending order

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184
papers

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193
all docs

193
docs citations

193
times ranked

4430
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquatic hyphomycete spores: What do we know, where do we go from here?. , 2022, , 1-20.		0
2	Fungal richness does not buffer the effects of streams salinization on litter decomposition. Annales De Limnologie, 2021, 57, 5.	0.6	4
3	Salt Modulates Plant Litter Decomposition in Stream Ecosystems. , 2021, , 323-345.		6
4	Sporulation by Aquatic Hyphomycetes. , 2020, , 241-245.		5
5	Leaching. , 2020, , 37-41.		6
6	Leaf Mass Loss Estimated by the Litter Bag Technique. , 2020, , 43-51.		17
7	Terminal Restriction Fragment Length Polymorphism (T-RFLP) to Estimate Fungal Diversity. , 2020, , 311-318.		0
8	Denaturing Gradient Gel Electrophoresis (DGGE) to Estimate Fungal Diversity. , 2020, , 319-326.		1
9	Biodiversity of leaf litter fungi in streams along a latitudinal gradient. Science of the Total Environment, 2019, 661, 306-315.	3.9	53
10	Leaf litter microbial decomposition in salinized streams under intermittency. Science of the Total Environment, 2019, 653, 1204-1212.	3.9	21
11	Rapid characterization of aquatic hyphomycetes by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. Mycologia, 2019, 111, 177-189.	0.8	7
12	Are fungal strains from salinized streams adapted to salt-rich conditions?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180018.	1.8	17
13	Novel Solid-State Microbial Sensors Based on ZnO Nanorod Arrays. Advanced Functional Materials, 2018, 28, 1706309.	7.8	14
14	Articulospora " Phylogeny vs morphology. Fungal Biology, 2018, 122, 965-976.	1.1	8
15	Synthesis, reactivity, and antimicrobial properties of boron-containing 4-ethyl-3-thiosemicarbazide derivatives. Canadian Journal of Chemistry, 2018, 96, 906-911.	0.6	13
16	Stream salinization and fungal-mediated leaf decomposition: A microcosm study. Science of the Total Environment, 2017, 599-600, 1638-1645.	3.9	28
17	Synthesis, characterization, and antimicrobial activities of palladium Schiff base complexes derived from aminosalicyclic acids. Transition Metal Chemistry, 2017, 42, 263-271.	0.7	8
18	Quantitative real-time PCR as a promising tool for the detection and quantification of leaf-associated fungal species " A proof-of-concept using Alatospora pulchella. PLoS ONE, 2017, 12, e0174634.	1.1	13

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19	Taxa-area relationship of aquatic fungi on deciduous leaves. <i>PLoS ONE</i> , 2017, 12, e0181545.	1.1	15
20	Nutrient enrichment and flow regulation impair structure and function of a large river as revealed by aquatic hyphomycete species richness, biomass, and decomposition rates. <i>Freshwater Science</i> , 2016, 35, 1148-1163.	0.9	8
21	Effects of FPOM size and quality on aquatic heterotrophic bacteria. <i>Limnologica</i> , 2016, 59, 109-115.	0.7	7
22	Meta-Analysis of Local Endovascular Therapy for Acute Ischemic Stroke. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 307-321.e2.	0.2	8
23	Aquatic fungal ecology – How does it differ from terrestrial?. <i>Fungal Ecology</i> , 2016, 19, 5-13.	0.7	66
24	Aquatic fungal ecology. <i>Fungal Ecology</i> , 2016, 19, 1-4.	0.7	6
25	Aquatic hyphomycetes in a changing environment. <i>Fungal Ecology</i> , 2016, 19, 14-27.	0.7	64
26	Beyond the water column: aquatic hyphomycetes outside their preferred habitat. <i>Fungal Ecology</i> , 2016, 19, 112-127.	0.7	87
27	Ecological stoichiometry of aquatic fungi: current knowledge and perspectives. <i>Fungal Ecology</i> , 2016, 19, 100-111.	0.7	98
28	Biology and ecological functions of aquatic hyphomycetes in a warming climate. <i>Fungal Ecology</i> , 2016, 19, 201-218.	0.7	37
29	Biogeography of aquatic hyphomycetes: Current knowledge and future perspectives. <i>Fungal Ecology</i> , 2016, 19, 169-181.	0.7	68
30	Meta-Analysis of Drug-Eluting Balloon Angioplasty and Drug-Eluting Stent Placement for Infrainguinal Peripheral Arterial Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 459-473.e4.	0.2	37
31	Synthesis and antimicrobial properties of lipophilic Schiff base copper and palladium complexes. <i>Transition Metal Chemistry</i> , 2015, 40, 605-612.	0.7	1
32	Synthesis, characterization and antimicrobial properties of lipophilic palladium complexes bearing iminopyridine ligands. <i>Transition Metal Chemistry</i> , 2015, 40, 813-819.	0.7	2
33	Some new DNA barcodes of aquatic hyphomycete species. <i>Mycoscience</i> , 2015, 56, 102-108.	0.3	17
34	Metabarcoding-based fungal diversity on coarse and fine particulate organic matter in a first-order stream in Nova Scotia, Canada. <i>F1000Research</i> , 2015, 4, 1378.	0.8	11
35	Metabarcoding-based fungal diversity on coarse and fine particulate organic matter in a first-order stream in Nova Scotia, Canada. <i>F1000Research</i> , 2015, 4, 1378.	0.8	11
36	19. Association of animals and fungi in leaf decomposition. , 2014, , 413-442.		30

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37	Top-down and bottom-up control of litter decomposers in streams. <i>Freshwater Biology</i> , 2014, 59, 2172-2182.	1.2	39
38	Does the growth rate hypothesis apply to aquatic hyphomycetes?. <i>Fungal Ecology</i> , 2013, 6, 493-500.	0.7	28
39	Incubation Temperature and Substrate Quality Modulate Sporulation by Aquatic Hyphomycetes. <i>Microbial Ecology</i> , 2013, 66, 30-39.	1.4	19
40	A decade's perspective on the impact of DNA sequencing on aquatic hyphomycete research. <i>Fungal Biology Reviews</i> , 2013, 27, 19-24.	1.9	21
41	Processing of <i>Eucalyptus viminalis</i> leaves in Australian streams - importance of aquatic hyphomycetes and zoosporic fungi. <i>Fundamental and Applied Limnology</i> , 2012, 179, 305-319.	0.4	21
42	Tar-spot infection delays fungal colonization and decomposition of maple leaves. <i>Freshwater Science</i> , 2012, 31, 1088-1095.	0.9	20
43	Quantitative methods for the analysis of zoosporic fungi. <i>Journal of Microbiological Methods</i> , 2012, 89, 22-32.	0.7	29
44	Preliminary Insights into the Phylogeography of Six Aquatic Hyphomycete Species. <i>PLoS ONE</i> , 2012, 7, e45289.	1.1	22
45	Fungi in freshwaters: ecology, physiology and biochemical potential. <i>FEMS Microbiology Reviews</i> , 2011, 35, 620-651.	3.9	248
46	Synthesis, characterization and antifungal studies of arylspiroborates derived from 4-nitrocatechol. <i>Journal of Molecular Structure</i> , 2011, 1002, 24-27.	1.8	6
47	Effects of 4-n-nonylphenol on aquatic hyphomycetes. <i>Science of the Total Environment</i> , 2011, 409, 1651-1657.	3.9	15
48	Fungal Propagules and DNA in Feces of Two Detritus-Feeding Amphipods. <i>Microbial Ecology</i> , 2011, 61, 31-40.	1.4	14
49	Reproduction of aquatic hyphomycetes at low concentrations of Ca ²⁺ , Zn ²⁺ , Cu ²⁺ , and Cd ²⁺ . <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2868-2873.	2.2	11
50	Analyzing aquatic fungal communities in Australia: impacts of sample incubation and geographic distance of streams.. <i>Czech Mycology</i> , 2011, 63, 113-132.	0.2	14
51	Realized Fungal Diversity Increases Functional Stability of Leaf Litter Decomposition Under Zinc Stress. <i>Microbial Ecology</i> , 2010, 59, 84-93.	1.4	47
52	Potential use of barcoding to identify aquatic hyphomycetes. <i>Fungal Diversity</i> , 2010, 40, 51-64.	4.7	43
53	qPCR quantification and genetic characterization of <i>Clostridium perfringens</i> populations in biosolids composted for 2-5 years. <i>Journal of Applied Microbiology</i> , 2010, 108, 571-581.	1.4	18
54	Aquatic hyphomycete communities across a land-use gradient of Panamanian streams. <i>Fundamental and Applied Limnology</i> , 2010, 177, 209-221.	0.4	19

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55	Molecular approaches promise a deeper and broader understanding of the evolutionary ecology of aquatic hyphomycetes. <i>Journal of the North American Benthological Society</i> , 2010, 29, 1027-1041.	3.0	34
56	Sequencing DNA extracted from single conidia of aquatic hyphomycetes. <i>Fungal Ecology</i> , 2010, 3, 115-121.	0.7	14
57	Fungi in lake ecosystems. <i>Aquatic Microbial Ecology</i> , 2010, 59, 125-149.	0.9	193
58	Leaf Decomposition in a Mountain Stream in the Sultanate of Oman. <i>International Review of Hydrobiology</i> , 2009, 94, 16-28.	0.5	11
59	Reproduction and dispersal in aquatic hyphomycetes. <i>Mycoscience</i> , 2009, 50, 3-8.	0.3	64
60	Metabolism and ecology of the water mould, <i>Leptomitus lacteus</i> (Oomycota), blooming in winter in a Nova Scotia stream. <i>Fundamental and Applied Limnology</i> , 2009, 175, 171-180.	0.4	2
61	Raised water temperature lowers diversity of hyporheic aquatic hyphomycetes. <i>Freshwater Biology</i> , 2008, 53, 368-379.	1.2	50
62	Q-RT-PCR for Assessing Archaea, Bacteria, and Fungi During Leaf Decomposition in a Stream. <i>Microbial Ecology</i> , 2008, 56, 467-473.	1.4	57
63	Synthesis, Characterization, and Antifungal Activity of Boron-Containing Thiosemicarbazones. <i>Chemistry and Biodiversity</i> , 2008, 5, 2415-2422.	1.0	36
64	Synthesis, characterization and antifungal testing of 3,4-dihydropyrimidin-2(1H)-(thio)ones containing boronic acids and boronate esters. <i>Open Chemistry</i> , 2008, 6, 562-568.	1.0	5
65	Fungi in a heavy metal precipitating stream in the Mansfeld mining district, Germany. <i>Science of the Total Environment</i> , 2008, 389, 486-496.	3.9	10
66	Leaf surface roughness influences colonization success of aquatic hyphomycete conidia. <i>Fungal Ecology</i> , 2008, 1, 13-18.	0.7	48
67	Fungal biomass and diversity in sediments and on leaf litter in heavy metal contaminated waters of Central Germany. <i>Fundamental and Applied Limnology</i> , 2008, 171, 63-74.	0.4	33
68	Stress response in two strains of the aquatic hyphomycete <i>Heliscus lugdunensis</i> after exposure to cadmium and copper ions. <i>BioMetals</i> , 2007, 20, 93-105.	1.8	49
69	Molecular approaches applied to aquatic hyphomycetes. <i>Fungal Biology Reviews</i> , 2007, 21, 19-24.	1.9	37
70	Fungal Endophytes in Submerged Roots. , 2006, , 179-190.		15
71	Palladium(II) Pyridinecarboxaldimine Complexes Derived from Unsaturated Amines. <i>Transition Metal Chemistry</i> , 2006, 31, 13-18.	0.7	8
72	Synthesis and molecular structure of 4,4,5,5-tetramethyl-2-(1-(phenylsulfonyl)propan-2-yl)-1,3,2-dioxaborolane. <i>Journal of Chemical Crystallography</i> , 2006, 36, 661-665.	0.5	2

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73	Aquatic hyphomycete diversity and identity affect leaf litter decomposition in microcosms. <i>Oecologia</i> , 2006, 147, 658-666.	0.9	159
74	Fungi in the Hyporheic Zone of a Springbrook. <i>Microbial Ecology</i> , 2006, 52, 708-715.	1.4	34
75	Decomposition of dead twigs of <i>Avicennia officinalis</i> and <i>Rhizophora mucronata</i> in a mangrove in southwestern India. <i>Botanica Marina</i> , 2006, 49, .	0.6	9
76	Seasonality, dung specificity and competition in dung beetle assemblages in the Australian Wet Tropics, north-eastern Australia. <i>Journal of Tropical Ecology</i> , 2005, 21, 1-8.	0.5	97
77	Seasonal and substrate preferences of fungi colonizing leaves in streams: traditional versus molecular evidence. <i>Environmental Microbiology</i> , 2005, 7, 270-280.	1.8	134
78	Fungal diversity during initial stages of leaf decomposition in a stream. <i>Mycological Research</i> , 2005, 109, 246-253.	2.5	71
79	Molecular evidence confirms multiple origins of aquatic hyphomycetes. <i>Mycological Research</i> , 2005, 109, 1407-1417.	2.5	86
80	The use of the aquatic moss <i>Fontinalis antipyretica</i> L. ex Hedw. as a bioindicator for heavy metals. <i>Science of the Total Environment</i> , 2005, 345, 13-21.	3.9	48
81	Response of Aquatic Hyphomycete Communities to Changes in Heavy Metal Exposure. <i>International Review of Hydrobiology</i> , 2005, 90, 21-32.	0.5	41
82	Diversity of Conidia of Aquatic Hyphomycetes Assessed by Microscopy and by DGGE. <i>Microbial Ecology</i> , 2005, 49, 301-307.	1.4	18
83	Heavy metals and thiol pool in three strains of <i>Tetracladium marchalianum</i> . <i>Mycological Progress</i> , 2005, 4, 185-194.	0.5	12
84	Palladium salicylaldimine complexes containing boronate esters. <i>Transition Metal Chemistry</i> , 2005, 30, 63-68.	0.7	19
85	Palladium(II) Schiff base complexes derived from sulfanilamides and aminobenzothiazoles. <i>Transition Metal Chemistry</i> , 2005, 30, 411-418.	0.7	60
86	Synthesis of cis-Isoquinolonic Acids Containing Boronate Esters. <i>Synthesis</i> , 2005, 2005, 2739-2743.	1.2	2
87	Leaf Mass Loss Estimated by Litter Bag Technique. , 2005, , 37-42.		87
88	Late metal salicylaldimine complexes derived from 5-aminosalicylic acid – Molecular structure of a zwitterionic mono Schiff base zinc complex. <i>Canadian Journal of Chemistry</i> , 2005, 83, 1063-1070.	0.6	15
89	Salicylaldimine dimers derived from 2-H ₂ NC ₆ H ₄ Bpin (pinâ€=â€1,2-O ₂ C ₂ Me ₄). <i>Canadian Journal of Chemistry</i> , 2005, 83, 1158-1163.	0.6	3
90	Sporulation by Aquatic Hyphomycetes. , 2005, , 185-188.		19

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91	Molecular Approaches to Estimate Fungal Diversity. II. Denaturing Gradient Gel Electrophoresis (DGGE). , 2005, , 177-183.		4
92	Molecular Approaches to Estimate Fungal Diversity. I. Terminal Restriction Fragment Length Polymorphism (T-RFLP). , 2005, , 169-176.		4
93	A Primer for Statistical Analysis. , 2005, , 313-329.		10
94	Leaching. , 2005, , 33-36.		18
95	Freshwater Fungal Communities. Mycology, 2005, , 39-59.	0.5	54
96	Pellet Size Affects Mycelial Ergosterol Content in Aquatic Hyphomycetes. Mycologia, 2004, 96, 388.	0.8	4
97	Seasonal and yearly changes in consumption of hypogeous fungi by northern flying squirrels and red squirrels in old-growth forest, New Brunswick. Canadian Journal of Zoology, 2004, 82, 110-117.	0.4	36
98	The Role of Biodiversity in the Functioning of Freshwater and Marine Benthic Ecosystems. BioScience, 2004, 54, 767.	2.2	296
99	Taxon-specific fungal primers reveal unexpectedly high diversity during leaf decomposition in a stream. Mycological Progress, 2004, 3, 41-49.	0.5	151
100	Clearance of aquatic hyphomycete spores by a benthic suspension feeder. Limnology and Oceanography, 2004, 49, 2292-2296.	1.6	24
101	Pellet size affects mycelial ergosterol content in aquatic hyphomycetes. Mycologia, 2004, 96, 388-392.	0.8	5
102	Nutrient enrichment overwhelms diversity effects in leaf decomposition by stream fungi. Oikos, 2003, 101, 247-252.	1.2	122
103	Determining Diversity of Freshwater Fungi on Decaying Leaves: Comparison of Traditional and Molecular Approaches. Applied and Environmental Microbiology, 2003, 69, 2548-2554.	1.4	175
104	Synthesis and antifungal and antibacterial bioactivity of cyclic diamines containing boronate esters. New Journal of Chemistry, 2003, 27, 1419.	1.4	67
105	Exotic riparian vegetation lowers fungal diversity but not leaf decomposition in Portuguese streams. Freshwater Biology, 2002, 47, 1123-1135.	1.2	142
106	Phylogeny of Tetracladium based on 18S rDNA.. Czech Mycology, 2002, 53, 285-295.	0.2	23
107	Heavy metals and thiol compounds in Mucor racemosus and Articulospora tetracladia. Mycological Research, 2001, 105, 883-889.	2.5	50
108	Decomposition of alder leaves in two heavy metal-polluted streams in central Germany. Aquatic Microbial Ecology, 2001, 26, 73-80.	0.9	88

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109	Fungal and Bacterial Colonisation of <i>Salix pedicellata</i> Leaves Decaying in Permanent and Intermittent Streams in Eastern Morocco. <i>International Review of Hydrobiology</i> , 2001, 86, 337-348.	0.5	34
110	Asking Probing Questions: Can Fluorescent <i>in situ</i> Hybridization Identify and Localise Aquatic Hyphomycetes on Leaf Litter?. <i>International Review of Hydrobiology</i> , 2001, 86, 429-438.	0.5	20
111	Aquatic hyphomycetes occur in hyperpolluted waters in Central Germany. <i>Nova Hedwigia</i> , 2001, 72, 419-428.	0.2	43
112	Title is missing!. <i>International Review of Hydrobiology</i> , 2001, 86, 429-438.	0.5	3
113	Hyphomycetes from Canadian streams. VI. Rare species in pure cultures.. <i>Czech Mycology</i> , 2001, 53, 1-28.	0.2	11
114	New and More Potent Antifungal Disulfides. <i>Australian Journal of Chemistry</i> , 2000, 53, 1.	0.5	22
115	Aquatic Hyphomycetes in Catamaran Brook: Colonization Dynamics, Seasonal Patterns, and Logging Effects. <i>Mycologia</i> , 2000, 92, 29.	0.8	16
116	A long-term study of fungal diversity in Catamaran Brook, a salmon stream in New Brunswick, Canada. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2000, 27, 3238-3238.	0.1	0
117	Aquatic hyphomycetes in Catamaran Brook: colonization dynamics, seasonal patterns, and logging effects. <i>Mycologia</i> , 2000, 92, 29-41.	0.8	15
118	Initial Colonization, Nutrient Supply, and Fungal Activity on Leaves Decaying in Streams. <i>Applied and Environmental Microbiology</i> , 2000, 66, 1114-1119.	1.4	97
119	Water-borne conidia of aquatic hyphomycetes: seasonal and yearly patterns in Catamaran Brook, New Brunswick, Canada. <i>Canadian Journal of Botany</i> , 2000, 78, 157-167.	1.2	17
120	Decomposition and fungal colonization of <i>Fontinalis antipyretica</i> var. <i>gracilis</i> (Bryophyta). <i>Fundamental and Applied Limnology</i> , 2000, 149, 259-269.	0.4	1
121	Proteolytic Gut Enzymes in <i>Tipula caloptera</i> " Interaction with Phenolics. <i>Aquatic Insects</i> , 1999, 21, 11-18.	0.6	21
122	New species of <i>Filospora</i> , <i>Pachycladina</i> and <i>Pleuropodium</i> from Canadian streams. <i>Mycological Research</i> , 1998, 102, 750-754.	2.5	6
123	Breakdown of <i>Ficus</i> and <i>Eucalyptus</i> leaves in an organically polluted river in India: fungal diversity and ecological functions. <i>Freshwater Biology</i> , 1998, 39, 537-545.	1.2	78
124	Hyphomycetes from Canadian Streams. III. <i>Arcispora bisagittaria</i> Anam. Gen. and sp. nov.. <i>Mycologia</i> , 1998, 90, 531.	0.8	5
125	Hyphomycetes from Canadian streams. III. <i>Arcispora bisagittaria</i> anam. gen. and sp. nov.. <i>Mycologia</i> , 1998, 90, 531-536.	0.8	6
126	Decomposition: how limnologists were led astray by soil ecologists. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 1998, 26, 1813-1813.	0.1	2

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127	Water chemistry and sporulation by aquatic hyphomycetes. <i>Mycological Research</i> , 1997, 101, 591-596.	2.5	34
128	Effects of cadmium, copper, and zinc on growth and thiol content of aquatic hyphomycetes. <i>Hydrobiologia</i> , 1997, 346, 77-84.	1.0	55
129	<i>Fontanospora fusirama</i> sp. nov., a hyphomycete from live tree roots and from stream foam.. <i>Czech Mycology</i> , 1997, 50, 3-11.	0.2	10
130	Growth and reproduction in aquatic hyphomycetes. <i>Mycologia</i> , 1996, 88, 80-88.	0.8	61
131	Growth and Reproduction in Aquatic Hyphomycetes. <i>Mycologia</i> , 1996, 88, 80.	0.8	27
132	Geratology and decomposition of <i>Spartina alterniflora</i> Loisel in a New Brunswick saltmarsh. <i>Journal of Experimental Marine Biology and Ecology</i> , 1996, 201, 233-252.	0.7	34
133	Breakdown of Introduced and Native Leaves in Two Indian Streams. <i>International Review of Hydrobiology</i> , 1996, 81, 529-539.	0.6	13
134	Variable effects of air-drying on leaching losses from tree leaf litter. <i>Hydrobiologia</i> , 1996, 325, 173-182.	1.0	41
135	Food selection in three leaf-shredding stream invertebrates. <i>Hydrobiologia</i> , 1995, 316, 173-181.	1.0	60
136	Fungal colonization of alder and eucalypt leaves in two streams in Central Portugal. <i>Archiv für Hydrobiologie</i> , 1995, 133, 457-470.	1.1	72
137	Viability of aquatic hyphomycete conidia in foam. <i>Canadian Journal of Botany</i> , 1994, 72, 106-110.	1.2	21
138	Growth of the salt marsh periwinkle <i>Littoraria irrorata</i> on fungal and cordgrass diets. <i>Marine Biology</i> , 1994, 118, 109-114.	0.7	34
139	Phenolics and Proteins Affecting Palatability of <i>Spartina</i> Leaves to the Gastropod <i>Littoraria irrorata</i> . <i>Marine Ecology</i> , 1994, 15, 65-75.	0.4	31
140	Seasonal variation of fungal biomass in the sediment of a salt marsh in New Brunswick. <i>Microbial Ecology</i> , 1993, 26, 37-45.	1.4	22
141	Removal of fungal and total organic matter from decaying cordgrass leaves by shredder snails. <i>Journal of Experimental Marine Biology and Ecology</i> , 1993, 171, 39-49.	0.7	75
142	Aquatic hyphomycetes on leaf litter in and near a stream in Nova Scotia, Canada. <i>Mycological Research</i> , 1993, 97, 1530-1535.	2.5	32
143	Seasonal changes in microbial colonization of fresh and dried leaves. <i>Archiv für Hydrobiologie</i> , 1993, 128, 1-12.	1.1	20
144	Aquatic Hyphomycetes in Spruce Roots. <i>Mycologia</i> , 1992, 84, 580.	0.8	9

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145	Aquatic Hyphomycetes in Spruce Roots. <i>Mycologia</i> , 1992, 84, 580-584.	0.8	23
146	Effects of drying and freezing autumn leaves on leaching and colonization by aquatic hyphomycetes. <i>Freshwater Biology</i> , 1992, 28, 1-7.	1.2	60
147	Research on Aquatic Hyphomycetes: Historical Background and Overview. <i>Ecological Studies</i> , 1992, , 1-15.	0.4	38
148	Recent Developments in Stream Ecology and Their Relevance to Aquatic Mycology. <i>Ecological Studies</i> , 1992, , 16-37.	0.4	9
149	Community Organization. <i>Ecological Studies</i> , 1992, , 38-76.	0.4	35
150	Intraspecific Hyphal Interactions Among Aquatic Hyphomycetes. <i>Mycologia</i> , 1991, 83, 82-88.	0.8	20
151	Intraspecific Hyphal Interactions among Aquatic Hyphomycetes. <i>Mycologia</i> , 1991, 83, 82.	0.8	14
152	Factors that delay colonization of fresh alder leaves by aquatic hyphomycetes. <i>Archiv für Hydrobiologie</i> , 1990, 119, 249-255.	1.1	28
153	Digestive enzymes of the saltmarsh periwinkle <i>Littorina irrorata</i> (Mollusca: Gastropoda). <i>Oecologia</i> , 1989, 80, 39-43.	0.9	20
154	Formation of phenol-protein complexes and their use by two stream invertebrates. <i>Hydrobiologia</i> , 1989, 173, 243-249.	1.0	17
155	Hyporheic biofilms – a potential food source for interstitial animals. <i>Hydrobiologia</i> , 1989, 184, 61-67.	1.0	107
156	Adsorption and release of amino acids from epilithic biofilms in streams. <i>Freshwater Biology</i> , 1989, 22, 153-159.	1.2	23
157	Effect of pH on Leaf Breakdown in Streams and in the Laboratory. <i>Journal of the North American Benthological Society</i> , 1989, 8, 203-210.	3.0	44
158	Digestion of <i>Spartina alterniflora</i> Loisel material with and without fungal constituents by the periwinkle <i>Littorina irrorata</i> Say (Mollusca:Gastropoda). <i>Journal of Experimental Marine Biology and Ecology</i> , 1989, 130, 45-53.	0.7	27
159	Seasonal variation in the organic composition of seafoam. <i>Journal of Experimental Marine Biology and Ecology</i> , 1989, 130, 71-80.	0.7	28
160	Chemical and microbial diagenesis of humic matter in freshwaters. <i>Water, Air, and Soil Pollution</i> , 1989, 46, 205-211.	1.1	6
161	Organic composition of seafoam and its digestion by <i>Corophium volutator</i> (Pallas). <i>Journal of Experimental Marine Biology and Ecology</i> , 1988, 115, 179-186.	0.7	26
162	Effects of Pentachlorophenol on Aquatic Hyphomycetes. <i>Mycologia</i> , 1988, 80, 135.	0.8	5

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163	Effects of Pentachlorophenol on Aquatic Hyphomycetes. <i>Mycologia</i> , 1988, 80, 135-137.	0.8	11
164	Selfishness and Cooperation. <i>American Biology Teacher</i> , 1987, 49, 31-33.	0.1	0
165	Digestion of carbohydrates and protein by <i>Gammarus mucronatus</i> Say (Amphipoda). <i>Journal of Experimental Marine Biology and Ecology</i> , 1986, 104, 229-237.	0.7	10
166	Population dynamics and nutrition of <i>Corophium volutator</i> (Pallas) in the Cumberland Basin (Bay of Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	51
167	Digestive Enzymes and Feeding Strategies of Three Stream Invertebrates. <i>Journal of the North American Benthological Society</i> , 1986, 5, 58-66.	3.0	59
168	The role of fungi in the nutrition of stream invertebrates. <i>Botanical Journal of the Linnean Society</i> , 1985, 91, 83-94.	0.8	239
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177	Aquatic hyphomycete spora of two Black Forest and two Swiss Jura streams. <i>Transactions of the British Mycological Society</i> , 1981, 76, 479-483.	0.6	72
178	Leaf-eating invertebrates as competitors of aquatic hyphomycetes. <i>Oecologia</i> , 1980, 47, 303-306.	0.9	72
179	On Trophic Interactions between Microorganisms and Animals. <i>American Naturalist</i> , 1979, 114, 147-148.	1.0	7
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181	Colonization of conifer needles by aquatic hyphomycetes. Canadian Journal of Botany, 1978, 56, 57-62.	1.2	26
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183	Leaf-conditioning by microorganisms. Oecologia, 1975, 20, 359-362.	0.9	159
184	Dynamics of the Fungal Population on Leaves in a Stream. Journal of Ecology, 1974, 62, 761.	1.9	235