

# Lynne Boddy

## List of Publications by Year in descending order

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Version: 2024-02-01

260  
papers

13,694  
citations

22099

59  
h-index

30848

102  
g-index

274  
all docs

274  
docs citations

274  
times ranked

9931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic responses of two pioneer wood decay fungi to diurnally cycling temperature. <i>Journal of Ecology</i> , 2022, 110, 68-79.	1.9	4
2	Network traits predict ecological strategies in fungi. <i>ISME Communications</i> , 2022, 2, .	1.7	18
3	Making hollow trees: Inoculating living trees with wood-decay fungi for the conservation of threatened taxa - A guide for conservationists. <i>Global Ecology and Conservation</i> , 2022, 33, e01967.	1.0	2
4	DNA metabarcoding reveals host-specific communities of arthropods residing in fungal fruit bodies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212622.	1.2	6
5	Legacies of invertebrate exclusion and tree secondary metabolites control fungal communities in dead wood. <i>Molecular Ecology</i> , 2022, 31, 3241-3253.	2.0	6
6	Fungal endophytes and origins of decay in beech ( <i>Fagus sylvatica</i> ) sapwood. <i>Fungal Ecology</i> , 2022, 59, 101161.	0.7	11
7	Space and patchiness affects diversity–function relationships in fungal decay communities. <i>ISME Journal</i> , 2021, 15, 720-731.	4.4	2
8	Home is where the heart rot is: violet click beetle, <i>Limoniscus violaceus</i> (Müller, 1821), habitat attributes and volatiles. <i>Insect Conservation and Diversity</i> , 2021, 14, 155-162.	1.4	1
9	Inhibitory effects of climate change on the growth and extracellular enzyme activities of a widespread Antarctic soil fungus. <i>Global Change Biology</i> , 2021, 27, 1111-1125.	4.2	20
10	Influence of European Beech (Fagales: Fagaceae) Rot Hole Habitat Characteristics on Invertebrate Community Structure and Diversity. <i>Journal of Insect Science</i> , 2021, 21, .	0.6	2
11	Fungal behaviour: a new frontier in behavioural ecology. <i>Trends in Ecology and Evolution</i> , 2021, 36, 787-796.	4.2	22
12	Ecological memory and relocation decisions in fungal mycelial networks: responses to quantity and location of new resources. <i>ISME Journal</i> , 2020, 14, 380-388.	4.4	24
13	Incorporating alternative interaction modes, forbidden links and trait-based mechanisms increases the minimum trait dimensionality of ecological networks. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1663-1672.	2.2	2
14	Ten principles for conservation translocations of threatened wood-inhabiting fungi. <i>Fungal Ecology</i> , 2020, 44, 100919.	0.7	15
15	Further evidence for fungivory in the Lower Devonian (Lochkovian) of the Welsh Borderland, UK. <i>Palaontologische Zeitschrift</i> , 2020, 94, 603-618.	0.8	3
16	Inoculum volume effects on competitive outcome and wood decay rate of brown- and white-rot basidiomycetes. <i>Fungal Ecology</i> , 2020, 45, 100938.	0.7	11
17	The influence of migratory Paraburkholderia on growth and competition of wood-decay fungi. <i>Fungal Ecology</i> , 2020, 45, 100937.	0.7	7
18	European mushroom assemblages are darker in cold climates. <i>Nature Communications</i> , 2019, 10, 2890.	5.8	34

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19	Fungal control of early-stage bacterial community development in decomposing wood. <i>Fungal Ecology</i> , 2019, 42, 100868.	0.7	22
20	Predicting fungal community dynamics driven by competition for space. <i>Fungal Ecology</i> , 2019, 41, 13-22.	0.7	9
21	The whiff of decay: Linking volatile production and extracellular enzymes to outcomes of fungal interactions at different temperatures. <i>Fungal Ecology</i> , 2019, 39, 336-348.	0.7	22
22	Multiscale patterns of rarity in fungi, inferred from fruiting records. <i>Global Ecology and Biogeography</i> , 2019, 28, 1106-1117.	2.7	9
23	Open-source data reveal how collections-based fungal diversity is sensitive to global change. <i>Applications in Plant Sciences</i> , 2019, 7, e01227.	0.8	28
24	Handbook for the measurement of macrofungal functional traits: A start with basidiomycete wood fungi. <i>Functional Ecology</i> , 2019, 33, 372-387.	1.7	39
25	Highly competitive fungi manipulate bacterial communities in decomposing beech wood ( <i>Fagus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	34
26	Fungus wars: basidiomycete battles in wood decay. <i>Studies in Mycology</i> , 2018, 89, 117-124.	4.5	101
27	Explaining European fungal fruiting phenology with climate variability. <i>Ecology</i> , 2018, 99, 1306-1315.	1.5	29
28	The fungus that came in from the cold: dry rot's pre-adapted ability to invade buildings. <i>ISME Journal</i> , 2018, 12, 791-801.	4.4	23
29	Emergent properties arising from spatial heterogeneity influence fungal community dynamics. <i>Fungal Ecology</i> , 2018, 33, 32-39.	0.7	13
30	Trait-dependent distributional shifts in fruiting of common British fungi. <i>Ecography</i> , 2018, 41, 51-61.	2.1	19
31	Congruency in fungal phenology patterns across dataset sources and scales. <i>Fungal Ecology</i> , 2018, 32, 9-17.	0.7	14
32	The use of artificial media in fungal ecology. <i>Fungal Ecology</i> , 2018, 32, 87-91.	0.7	36
33	Interdependence of Primary Metabolism and Xenobiotic Mitigation Characterizes the Proteome of <i>Bjerkandera adusta</i> during Wood Decomposition. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	21
34	Continental-scale macrofungal assemblage patterns correlate with climate, soil carbon and nitrogen deposition. <i>Journal of Biogeography</i> , 2018, 45, 1942-1953.	1.4	35
35	Big data integration: Pan-European fungal species observations' assembly for addressing contemporary questions in ecology and global change biology. <i>Fungal Biology Reviews</i> , 2017, 31, 88-98.	1.9	45
36	The Mycelium as a Network. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	57

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37	Armed and dangerous – Chemical warfare in wood decay communities. <i>Fungal Biology Reviews</i> , 2017, 31, 169-184.	1.9	61
38	Fine-scale spatiotemporal dynamics of fungal fruiting: prevalence, amplitude, range and continuity. <i>Ecography</i> , 2017, 40, 947-959.	2.1	14
39	Threesomes destabilise certain relationships: multispecies interactions between wood decay fungi in natural resources. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	24
40	Chapter 12 Wood Decay Communities in Angiosperm Wood. <i>Mycology</i> , 2017, , 169-190.	0.5	11
41	Interactions Between Fungi and Other Microbes. , 2016, , 337-360.		21
42	Interactions with Humans and Other Animals. , 2016, , 293-336.		11
43	Pathogens of Autotrophs. , 2016, , 245-292.		39
44	Genetics – Variation, Sexuality, and Evolution. , 2016, , 99-139.		4
45	Fungi, Ecosystems, and Global Change. , 2016, , 361-400.		12
46	Fungal Ecology: Principles and Mechanisms of Colonization and Competition by Saprotrophic Fungi. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	91
47	Climate impacts on fungal community and trait dynamics. <i>Fungal Ecology</i> , 2016, 22, 17-25.	0.7	44
48	Location, location, location: priority effects in wood decay communities may vary between sites. <i>Environmental Microbiology</i> , 2016, 18, 1954-1969.	1.8	29
49	Bacteria in decomposing wood and their interactions with wood-decay fungi. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw179.	1.3	191
50	Effects of pre-colonisation and temperature on interspecific fungal interactions in wood. <i>Fungal Ecology</i> , 2016, 21, 32-42.	0.7	54
51	Production and effects of volatile organic compounds during interspecific interactions. <i>Fungal Ecology</i> , 2016, 20, 144-154.	0.7	57
52	Aquatic fungal ecology – How does it differ from terrestrial?. <i>Fungal Ecology</i> , 2016, 19, 5-13.	0.7	66
53	Antagonistic fungal interactions influence carbon dioxide evolution from decomposing wood. <i>Fungal Ecology</i> , 2015, 14, 24-32.	0.7	64
54	Priority effects during fungal community establishment in beech wood. <i>ISME Journal</i> , 2015, 9, 2246-2260.	4.4	160

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55	A fungal perspective on conservation biology. <i>Conservation Biology</i> , 2015, 29, 61-68.	2.4	125
56	Soils of war. <i>New Scientist</i> , 2014, 224, 42-45.	0.0	0
57	Effects of isopod population density on woodland decomposer microbial community function. <i>Soil Biology and Biochemistry</i> , 2014, 77, 112-120.	4.2	15
58	Climate variation effects on fungal fruiting. <i>Fungal Ecology</i> , 2014, 10, 20-33.	0.7	148
59	Potential impacts of climate change on interactions among saprotrophic cord-forming fungal mycelia and grazing soil invertebrates. <i>Fungal Ecology</i> , 2014, 10, 34-43.	0.7	72
60	Size matters: What have we learnt from microcosm studies of decomposer fungus-invertebrate interactions?. <i>Soil Biology and Biochemistry</i> , 2014, 78, 274-283.	4.2	48
61	Interactive effects of temperature and soil moisture on fungal-mediated wood decomposition and extracellular enzyme activity. <i>Soil Biology and Biochemistry</i> , 2014, 70, 151-158.	4.2	135
62	Professor John William Gibson Cairney 1959-2012. <i>Fungal Ecology</i> , 2013, 6, 177.	0.7	0
63	Top-down control of soil fungal community composition by a globally distributed keystone consumer. <i>Ecology</i> , 2013, 94, 2518-2528.	1.5	119
64	Localised invertebrate grazing moderates the effect of warming on competitive fungal interactions. <i>Fungal Ecology</i> , 2013, 6, 137-140.	0.7	27
65	Bottom-up determination of soil collembola diversity and population dynamics in response to interactive climatic factors. <i>Oecologia</i> , 2013, 173, 1083-1087.	0.9	19
66	Reply to Gange et al.: Climate-driven changes in the fungal fruiting season in the United Kingdom. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E335.	3.3	4
67	Contrasting Effects of Elevated Temperature and Invertebrate Grazing Regulate Multispecies Interactions between Decomposer Fungi. <i>PLoS ONE</i> , 2013, 8, e77610.	1.1	17
68	Warming-induced shift in European mushroom fruiting phenology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14488-14493.	3.3	104
69	Analysis of fungal networks. <i>Fungal Biology Reviews</i> , 2012, 26, 12-29.	1.9	103
70	Fungal host shifts: bias or biology?. <i>Fungal Ecology</i> , 2012, 5, 647-650.	0.7	5
71	Functional and ecological consequences of saprotrophic fungus-grazer interactions. <i>ISME Journal</i> , 2012, 6, 1992-2001.	4.4	189
72	Impacts of elevated temperature on the growth and functioning of decomposer fungi are influenced by grazing collembola. <i>Global Change Biology</i> , 2012, 18, 1823-1832.	4.2	62

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73	Interactive effects of warming and invertebrate grazing on the outcomes of competitive fungal interactions. <i>FEMS Microbiology Ecology</i> , 2012, 81, 419-426.	1.3	32
74	Grazing by collembola affects the outcome of interspecific mycelial interactions of cord-forming basidiomycetes. <i>Fungal Ecology</i> , 2011, 4, 42-55.	0.7	15
75	Host shifts in fungi caused by climate change?. <i>Fungal Ecology</i> , 2011, 4, 184-190.	0.7	63
76	Ecology of <i>Hericium cirrhatum</i> , <i>H. coralloides</i> and <i>H. erinaceus</i> in the UK. <i>Fungal Ecology</i> , 2011, 4, 163-173.	0.7	43
77	Species-specific effects of grazing invertebrates on mycelial emergence and growth from woody resources into soil. <i>Fungal Ecology</i> , 2011, 4, 333-341.	0.7	42
78	Outcomes of fungal interactions are determined by soil invertebrate grazers. <i>Ecology Letters</i> , 2011, 14, 1134-1142.	3.0	136
79	Saprotrophic basidiomycete mycelia and their interspecific interactions affect the spatial distribution of extracellular enzymes in soil. <i>FEMS Microbiology Ecology</i> , 2011, 78, 80-90.	1.3	58
80	Invertebrate grazing determines enzyme production by basidiomycete fungi. <i>Soil Biology and Biochemistry</i> , 2011, 43, 2060-2068.	4.2	67
81	Invertebrate grazing affects nitrogen partitioning in the saprotrophic fungus <i>Phanerochaete velutina</i> . <i>Soil Biology and Biochemistry</i> , 2011, 43, 2338-2346.	4.2	14
82	Species-specific effects of soil fauna on fungal foraging and decomposition. <i>Oecologia</i> , 2011, 167, 535-545.	0.9	74
83	Simulated nitrogen deposition affects wood decomposition by cord-forming fungi. <i>Oecologia</i> , 2011, 167, 1177-1184.	0.9	56
84	Mushroom's spore size and time of fruiting are strongly related: is moisture important?. <i>Biology Letters</i> , 2011, 7, 273-276.	1.0	58
85	Climate change and spring-fruiting fungi. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1169-1177.	1.2	81
86	Mechanism of antibacterial activity of the white-rot fungus <i>Hypholoma fasciculare</i> colonizing wood. <i>Canadian Journal of Microbiology</i> , 2010, 56, 380-388.	0.8	32
87	Cryptic taxa within European species of <i>Hydnellum</i> and <i>Phellodon</i> revealed by combined molecular and morphological analysis. <i>Fungal Ecology</i> , 2010, 3, 65-80.	0.7	19
88	The rare oak polypore <i>Piptoporus quercinus</i> : Population structure, spore germination and growth. <i>Fungal Ecology</i> , 2010, 3, 94-106.	0.7	7
89	Do all trees carry the seeds of their own destruction? PCR reveals numerous wood decay fungi latently present in sapwood of a wide range of angiosperm trees. <i>Fungal Ecology</i> , 2010, 3, 338-346.	0.7	175
90	Microarray analysis of differential gene expression elicited in <i>Trametes versicolor</i> during interspecific mycelial interactions. <i>Fungal Biology</i> , 2010, 114, 646-660.	1.1	34

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91	Fungal network responses to grazing. <i>Fungal Genetics and Biology</i> , 2010, 47, 522-530.	0.9	35
92	Changes in oxidative enzyme activity during interspecific mycelial interactions involving the white-rot fungus <i>Trametes versicolor</i> . <i>Fungal Genetics and Biology</i> , 2010, 47, 562-571.	0.9	98
93	Monokaryons and dikaryons of <i>Trametes versicolor</i> have similar combative, enzyme and decay ability. <i>Fungal Ecology</i> , 2010, 3, 347-356.	0.7	25
94	Non-trophic effects of oribatid mites on cord-forming basidiomycetes in soil microcosms. <i>Ecological Entomology</i> , 2010, 35, 477-484.	1.1	6
95	Saprotrophic cord systems: dispersal mechanisms in space and time. <i>Mycoscience</i> , 2009, 50, 9-19.	0.3	80
96	Collembola foraging responses to interacting fungi. <i>Ecological Entomology</i> , 2009, 34, 125-132.	1.1	18
97	Adaptive Biological Networks. <i>Understanding Complex Systems</i> , 2009, , 51-70.	0.3	21
98	Impact of white-rot fungi on numbers and community composition of bacteria colonizing beech wood from forest soil. <i>FEMS Microbiology Ecology</i> , 2008, 63, 181-191.	1.3	118
99	Imaging complex nutrient dynamics in mycelial networks. <i>Journal of Microscopy</i> , 2008, 231, 317-331.	0.8	57
100	Species-specific impacts of collembola grazing on fungal foraging ecology. <i>Soil Biology and Biochemistry</i> , 2008, 40, 434-442.	4.2	63
101	Changes in volatile production during interspecific interactions between four wood rotting fungi growing in artificial media. <i>Fungal Ecology</i> , 2008, 1, 57-68.	0.7	70
102	Grazing alters network architecture during interspecific mycelial interactions. <i>Fungal Ecology</i> , 2008, 1, 124-132.	0.7	21
103	Chapter 7 Interactions between saprotrophic fungi. <i>British Mycological Society Symposia Series</i> , 2008, , 125-141.	0.5	24
104	Chapter 14 Distribution patterns of wood-decay basidiomycetes at the landscape to global scale. <i>British Mycological Society Symposia Series</i> , 2008, , 263-275.	0.5	13
105	Chapter 9 Interactions between basidiomycota and invertebrates. <i>British Mycological Society Symposia Series</i> , 2008, 28, 155-179.	0.5	40
106	Chapter 5 Fruit bodies: Their production and development in relation to environment. <i>British Mycological Society Symposia Series</i> , 2008, 28, 79-103.	0.5	45
107	Chapter 12 Basidiomycete community development in temperate angiosperm wood. <i>British Mycological Society Symposia Series</i> , 2008, 28, 211-237.	0.5	48
108	Homokaryons are more combative than heterokaryons of <i>Hericium coralloides</i> . <i>Fungal Ecology</i> , 2008, 1, 40-48.	0.7	17

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109	Chapter 1 Mycelial networks: Structure and dynamics. British Mycological Society Symposia Series, 2008, 28, 3-18.	0.5	25
110	The Interplay between Structure and Function in Fungal Networks. Topologica, 2008, 1, 004.	0.3	13
111	Biological solutions to transport network design. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2307-2315.	1.2	123
112	Rapid and Recent Changes in Fungal Fruiting Patterns. Science, 2007, 316, 71-71.	6.0	194
113	Network Organisation of Mycelial Fungi. , 2007, , 309-330.		36
114	Imaging complex nutrient dynamics in mycelial networks. , 2007, , 3-21.		9
115	Mycelial responses in heterogeneous environments: parallels with macroorganisms. , 2007, , 112-140.		16
116	Molecular and morphological discrimination of stipitate hydroids in the genera Hydnellum and Phellodon. Mycological Research, 2007, 111, 761-777.	2.5	23
117	The role of wood decay fungi in the carbon and nitrogen dynamics of the forest floor. , 2006, , 151-181.		54
118	Resource acquisition by the mycelial-cord-former <i>Stropharia caerulea</i> : effect of resource quantity and quality. FEMS Microbiology Ecology, 2006, 23, 195-205.	1.3	24
119	Compensatory growth of <i>Phanerochaete velutina</i> mycelial systems grazed by <i>Folsomia candida</i> (Collembola). FEMS Microbiology Ecology, 2006, 58, 33-40.	1.3	46
120	Changes in Volatile Production During the Course of Fungal Mycelial Interactions Between <i>Hypholoma fasciculare</i> and <i>Resinicium bicolor</i> . Journal of Chemical Ecology, 2006, 33, 43-57.	0.9	106
121	Grazing by <i>Folsomia candida</i> (Collembola) differentially affects mycelial morphology of the cord-forming basidiomycetes <i>Hypholoma fasciculare</i> , <i>Phanerochaete velutina</i> and <i>Resinicium bicolor</i> . Mycological Research, 2006, 110, 335-345.	2.5	38
122	Reorganization of mycelial networks of <i>Phanerochaete velutina</i> in response to new woody resources and collembola ( <i>Folsomia candida</i> ) grazing. Mycological Research, 2006, 110, 985-993.	2.5	25
123	Identification of Marine Microalgae by Neural Network Analysis of Simple Descriptors of Flow Cytometric Pulse Shapes. , 2006, , 431-443.		0
124	Is diversity of mycorrhizal fungi important for ecosystem functioning?. , 2005, , 216-235.		4
125	Living in a fungal world: impact of fungi on soil bacterial niche development. FEMS Microbiology Reviews, 2005, 29, 795-811.	3.9	1,401
126	Evaluation of the behavioural response of the flies <i>Megaselia halterata</i> and <i>Lycoriella castanescens</i> to different mushroom cultivation materials. Entomologia Experimentalis Et Applicata, 2005, 116, 73-81.	0.7	19



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127	Mycelial responses of <i>Hypholoma fasciculare</i> to collembola grazing: effect of inoculum age, nutrient status and resource quality. <i>Mycological Research</i> , 2005, 109, 927-935.	2.5	34
128	New PCR assay detects rare tooth fungi in wood where traditional approaches fail. <i>Mycological Research</i> , 2005, 109, 1187-1194.	2.5	15
129	Nutrient Movement and Mycelial Reorganization in Established Systems of <i>Phanerochaete velutina</i> , Following Arrival of Colonized Wood Resources. <i>Microbial Ecology</i> , 2005, 50, 141-151.	1.4	13
130	Inhibition and Stimulation Effects in Communities of Wood Decay Fungi: Exudates from Colonized Wood Influence Growth by Other Species. <i>Microbial Ecology</i> , 2005, 49, 399-406.	1.4	103
131	New approaches to investigating the function of mycelial networks. <i>The Mycologist</i> , 2005, 19, 11-17.	0.5	25
132	Sulphite effects on microbial respiration from sycamore leaf litter and soil in the laboratory and field. <i>International Journal of Environmental Studies</i> , 2004, 61, 727-733.	0.7	0
133	Collembolan grazing affects the growth strategy of the cord-forming fungus <i>Hypholoma fasciculare</i> . <i>Soil Biology and Biochemistry</i> , 2004, 36, 591-599.	4.2	46
134	Growth and interspecific interactions of the rare oak polypore <i>Piptoporus quercinus</i> . <i>Mycological Research</i> , 2004, 108, 189-197.	2.5	8
135	Interspecific interactions between the rare tooth fungi <i>Creolophus cirrhatus</i> , <i>Hericium erinaceus</i> and <i>H. coralloides</i> and other wood decay species in agar and wood. <i>Mycological Research</i> , 2004, 108, 1447-1457.	2.5	15
136	Development, persistence and regeneration of foraging ectomycorrhizal mycelial systems in soil microcosms. <i>Mycorrhiza</i> , 2004, 14, 37-45.	1.3	38
137	An Evaluation of 18S rDNA Approaches for the Study of Fungal Diversity in Grassland Soils. <i>Microbial Ecology</i> , 2004, 47, 385-95.	1.4	75
138	Networks of power and influence: the role of mycorrhizal mycelium in controlling plant communities and agroecosystem functioning. <i>Canadian Journal of Botany</i> , 2004, 82, 1016-1045.	1.2	534
139	Agricultural management affects communities of culturable root-endophytic fungi in temperate grasslands. <i>Soil Biology and Biochemistry</i> , 2003, 35, 1143-1154.	4.2	43
140	Identification of Marine Microalgae by Neural Network Analysis of Simple Descriptors of Flow Cytometric Pulse Shapes. , 2003, , 355-367.		2
141	Interactions Between Ecto-mycorrhizal and Saprotrophic Fungi. <i>Ecological Studies</i> , 2002, , 345-372.	0.4	52
142	Interspecific carbon exchange and cost of interactions between basidiomycete mycelia in soil and wood. <i>Functional Ecology</i> , 2002, 16, 153-161.	1.7	39
143	Abiotic variables effect differential expression of latent infections in beech ( <i>Fagus sylvatica</i> ). <i>New Phytologist</i> , 2002, 155, 449-460.	3.5	55
144	Mycelial foraging by <i>Resinicium bicolor</i> : interactive effects of resource quantity, quality and soil composition. <i>FEMS Microbiology Ecology</i> , 2002, 40, 135-142.	1.3	25

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145	Analysis of microbial community functional diversity using sole-carbon-source utilisation profiles " a critique. <i>FEMS Microbiology Ecology</i> , 2002, 42, 1-14.	1.3	472
146	Support vector machines for identifying organisms " a comparison with strongly partitioned radial basis function networks. <i>Ecological Modelling</i> , 2001, 146, 57-67.	1.2	60
147	Mycelial dynamics during interactions between <i>Stropharia caerulea</i> and other cord-forming, saprotrophic basidiomycetes. <i>New Phytologist</i> , 2001, 151, 691-704.	3.5	20
148	Pattern recognition in flow cytometry. <i>Cytometry</i> , 2001, 44, 195-209.	1.8	50
149	Comparison of five clustering algorithms to classify phytoplankton from flow cytometry data. <i>Cytometry</i> , 2001, 44, 210-217.	1.8	30
150	Soil water potential shifts: developmental responses and dependence on phosphorus translocation by the saprotrophic, cord-forming basidiomycete <i>Phanerochaete velutina</i> . <i>Mycological Research</i> , 2001, 105, 859-867.	2.5	18
151	Rates and quantities of carbon flux to ectomycorrhizal mycelium following <sup>14</sup> C pulse labeling of <i>Pinus sylvestris</i> seedlings: effects of litter patches and interaction with a wood-decomposer fungus. <i>Tree Physiology</i> , 2001, 21, 71-82.	1.4	156
152	Fractal analysis in studies of mycelium in soil. <i>Developments in Soil Science</i> , 2000, , 211-238.	0.5	1
153	Interspecific combative interactions between wood-decaying basidiomycetes. <i>FEMS Microbiology Ecology</i> , 2000, 31, 185-194.	1.3	452
154	Training radial basis function neural networks: effects of training set size and imbalanced training sets. <i>Journal of Microbiological Methods</i> , 2000, 43, 33-44.	0.7	32
155	Proportion estimation with confidence limits. <i>Journal of Microbiological Methods</i> , 2000, 43, 55-64.	0.7	1
156	Identification of 72 phytoplankton species by radial basis function neural network analysis of flow cytometric data. <i>Marine Ecology - Progress Series</i> , 2000, 195, 47-59.	0.9	68
157	Automated identification and characterisation of microbial populations using flow cytometry: the AIMS project. <i>Scientia Marina</i> , 2000, 64, 225-234.	0.3	25
158	Saprotrophic cord-forming fungi: meeting the challenge of heterogeneous environments. <i>Mycologia</i> , 1999, 91, 13-32.	0.8	205
159	Identification of Phytoplankton from Flow Cytometry Data by Using Radial Basis Function Neural Networks. <i>Applied and Environmental Microbiology</i> , 1999, 65, 4404-4410.	1.4	48
160	Saprotrophic Cord-Forming Fungi: Meeting the Challenge of Heterogeneous Environments. <i>Mycologia</i> , 1999, 91, 13.	0.8	182
161	Dynamics of mycelial growth and phosphorus partitioning in developing mycelial cord systems of <i>Phanerochaete velutina</i> : dependence on carbon availability. <i>New Phytologist</i> , 1999, 142, 325-334.	3.5	18
162	Image analysis " a valuable tool for recording and analysing development of mycelial systems. <i>The Mycologist</i> , 1999, 13, 120-125.	0.5	11

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163	Fractal analysis in studies of mycelium in soil. <i>Geoderma</i> , 1999, 88, 301-328.	2.3	72
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166	Development of <i>Phanerochaete velutina</i> mycelial cord systems: effect of encounter of multiple colonised wood resources. <i>FEMS Microbiology Ecology</i> , 1998, 25, 257-269.	1.3	17
167	Repeated damage results in polarised development of foraging mycelial systems of <i>Phanerochaete velutina</i> . <i>FEMS Microbiology Ecology</i> , 1998, 26, 101-108.	1.3	7
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