Lynne Boddy

List of Publications by Year
in descending order

263 papers	13,694 citations	22153 59 h-index	30922 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. Journal of Ecology, 2022, 110, 68-79.	4.0	4
2	Network traits predict ecological strategies in fungi. ISME Communications, 2022, 2, .	4.2	18
3	Making hollow trees: Inoculating living trees with wood-decay fungi for the conservation of threatened taxa - A guide for conservationists. Global Ecology and Conservation, 2022, 33, e01967.	2.1	2
4	DNA metabarcoding reveals host-specific communities of arthropods residing in fungal fruit bodies. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212622.	2.6	6
5	Legacies of invertebrate exclusion and tree secondary metabolites control fungal communities in dead wood. Molecular Ecology, 2022, 31, 3241-3253.	3.9	6
6	Fungal endophytes and origins of decay in beech (Fagus sylvatica) sapwood. Fungal Ecology, 2022, 59, 101161.	1.6	11
7	Space and patchiness affects diversityâ€"function relationships in fungal decay communities. ISME Journal, 2021, 15, 720-731.	9.8	2
8	Home is where the heart rot is: violet click beetle, Limoniscus violaceus (MÃ¼ller, 1821), habitat attributes and volatiles. Insect Conservation and Diversity, 2021, 14, 155-162.	3.0	1
9	Inhibitory effects of climate change on the growth and extracellular enzyme activities of a widespread Antarctic soil fungus. Global Change Biology, 2021, 27, 1111-1125.	9.5	20
10	Influence of European Beech (Fagales: Fagaceae) Rot Hole Habitat Characteristics on Invertebrate Community Structure and Diversity. Journal of Insect Science, 2021, 21, .	1.5	2
11	Fungal behaviour: a new frontier in behavioural ecology. Trends in Ecology and Evolution, 2021, 36, 787-796.	8.7	22
12	Ecological memory and relocation decisions in fungal mycelial networks: responses to quantity and location of new resources. ISME Journal, 2020, 14, 380-388.	9.8	24
13	Incorporating alternative interaction modes, forbidden links and traitâ€based mechanisms increases the minimum trait dimensionality of ecological networks. Methods in Ecology and Evolution, 2020, 11, 1663-1672.	5.2	2
14	Ten principles for conservation translocations of threatened wood-inhabiting fungi. Fungal Ecology, 2020, 44, 100919.	1.6	15
15	Further evidence for fungivory in the Lower Devonian (Lochkovian) of the Welsh Borderland, UK. Palaontologische Zeitschrift, 2020, 94, 603-618.	1.6	3
16	Inoculum volume effects on competitive outcome and wood decay rate of brown- and white-rot basidiomycetes. Fungal Ecology, 2020, 45, 100938.	1.6	11
17	The influence of migratory Paraburkholderia on growth and competition of wood-decay fungi. Fungal Ecology, 2020, 45, 100937.	1.6	7
18	European mushroom assemblages are darker in cold climates. Nature Communications, 2019, 10, 2890.	12.8	34

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19	Fungal control of early-stage bacterial community development in decomposing wood. Fungal Ecology, 2019, 42, 100868.	1.6	22
20	Predicting fungal community dynamics driven by competition for space. Fungal Ecology, 2019, 41, 13-22.	1.6	9
21	The whiff of decay: Linking volatile production and extracellular enzymes to outcomes of fungal interactions at different temperatures. Fungal Ecology, 2019, 39, 336-348.	1.6	22
22	Multiscale patterns of rarity in fungi, inferred from fruiting records. Global Ecology and Biogeography, 2019, 28, 1106-1117.	5.8	9
23	Openâ€source data reveal how collectionsâ€based fungal diversity is sensitive to global change. Applications in Plant Sciences, 2019, 7, e01227.	2.1	28
24	Handbook for the measurement of macrofungal functional traits: A start with basidiomycete wood fungi. Functional Ecology, 2019, 33, 372-387.	3.6	39
25	Highly competitive fungi manipulate bacterial communities in decomposing beech wood (<i>Fagus) Tj ETQq1 1 0.784314 rgBT /Overl	2.7	34
26	Fungus wars: basidiomycete battles in wood decay. Studies in Mycology, 2018, 89, 117-124.	7.2	101
27	Explaining European fungal fruiting phenology with climate variability. Ecology, 2018, 99, 1306-1315.	3.2	29
28	The fungus that came in from the cold: dry rotâ€™s pre-adapted ability to invade buildings. ISME Journal, 2018, 12, 791-801.	9.8	23
29	Emergent properties arising from spatial heterogeneity influence fungal community dynamics. Fungal Ecology, 2018, 33, 32-39.	1.6	13
30	Traitâ€dependent distributional shifts in fruiting of common British fungi. Ecography, 2018, 41, 51-61.	4.5	19
31	Congruency in fungal phenology patterns across dataset sources and scales. Fungal Ecology, 2018, 32, 9-17.	1.6	14
32	The use of artificial media in fungal ecology. Fungal Ecology, 2018, 32, 87-91.	1.6	36
33	Interdependence of Primary Metabolism and Xenobiotic Mitigation Characterizes the Proteome of Bjerkandera adusta during Wood Decomposition. Applied and Environmental Microbiology, 2018, 84, .	3.1	21
34	Continentalâ€scale macrofungal assemblage patterns correlate with climate, soil carbon and nitrogen deposition. Journal of Biogeography, 2018, 45, 1942-1953.	3.0	35
35	Big data integration: Pan-European fungal species observations' assembly for addressing contemporary questions in ecology and global change biology. Fungal Biology Reviews, 2017, 31, 88-98.	4.7	45
36	The Mycelium as a Network. Microbiology Spectrum, 2017, 5, .	3.0	57

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37	Armed and dangerous â€“ Chemical warfare in wood decay communities. Fungal Biology Reviews, 2017, 31, 169-184.	4.7	61
38	Fineâ€scale spatiotemporal dynamics of fungal fruiting: prevalence, amplitude, range and continuity. Ecography, 2017, 40, 947-959.	4.5	14
39	Threesomes destabilise certain relationships: multispecies interactions between wood decay fungi in natural resources. FEMS Microbiology Ecology, 2017, 93, .	2.7	24
40	Chapter 12 Wood Decay Communities in Angiosperm Wood. Mycology, 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 â€“ 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. Microbiology Spectrum, 2016, 4, .	3.0	91
47	Climate impacts on fungal community and trait dynamics. Fungal Ecology, 2016, 22, 17-25.	1.6	44
48	Location, location, location: priority effects in wood decay communities may vary between sites. Environmental Microbiology, 2016, 18, 1954-1969.	3.8	29
49	Bacteria in decomposing wood and their interactions with wood-decay fungi. FEMS Microbiology Ecology, 2016, 92, fiw179.	2.7	191
50	Effects of pre-colonisation and temperature on interspecific fungal interactions in wood. Fungal Ecology, 2016, 21, 32-42.	1.6	54
51	Production and effects of volatile organic compounds during interspecific interactions. Fungal Ecology, 2016, 20, 144-154.	1.6	57
52	Aquatic fungal ecology â€“ How does it differ from terrestrial?. Fungal Ecology, 2016, 19, 5-13.	1.6	66
53	Antagonistic fungal interactions influence carbon dioxide evolution from decomposing wood. Fungal Ecology, 2015, 14, 24-32.	1.6	64
54	Priority effects during fungal community establishment in beech wood. ISME Journal, 2015, 9, 2246-2260.	9.8	160

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55	A fungal perspective on conservation biology. Conservation Biology, 2015, 29, 61-68.	4.7	125
56	Soils of war. New Scientist, 2014, 224, 42-45.	0.0	0
57	Effects of isopod population density on woodland decomposer microbial community function. Soil Biology and Biochemistry, 2014, 77, 112-120.	8.8	15
58	Climate variation effects on fungal fruiting. Fungal Ecology, 2014, 10, 20-33.	1.6	148
59	Potential impacts of climate change on interactions among saprotrophic cord-forming fungal mycelia and grazing soil invertebrates. Fungal Ecology, 2014, 10, 34-43.	1.6	72
60	Size matters: What have we learnt from microcosm studies ofÂdecomposer fungusâ€“invertebrate interactions?. Soil Biology and Biochemistry, 2014, 78, 274-283.	8.8	48
61	Interactive effects of temperature and soil moisture on fungal-mediated wood decomposition and extracellular enzyme activity. Soil Biology and Biochemistry, 2014, 70, 151-158.	8.8	135
62	Professor John William Gibson Cairney 1959â€“2012. Fungal Ecology, 2013, 6, 177.	1.6	0
63	Topâ€down control of soil fungal community composition by a globally distributed keystone consumer. Ecology, 2013, 94, 2518-2528.	3.2	119
64	Localised invertebrate grazing moderates the effect of warming on competitive fungal interactions. Fungal Ecology, 2013, 6, 137-140.	1.6	27
65	Bottom-up determination of soil collembola diversity and population dynamics in response to interactive climatic factors. Oecologia, 2013, 173, 1083-1087.	2.0	19
66	Reply to Gange et al.: Climate-driven changes in the fungal fruiting season in the United Kingdom. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E335.	7.1	4
67	Contrasting Effects of Elevated Temperature and Invertebrate Grazing Regulate Multispecies Interactions between Decomposer Fungi. PLoS ONE, 2013, 8, e77610.	2.5	17
68	Warming-induced shift in European mushroom fruiting phenology. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14488-14493.	7.1	104
69	Analysis of fungal networks. Fungal Biology Reviews, 2012, 26, 12-29.	4.7	103
70	Fungal host shifts: bias or biology?. Fungal Ecology, 2012, 5, 647-650.	1.6	5
71	Functional and ecological consequences of saprotrophic fungusâ€“grazer interactions. ISME Journal, 2012, 6, 1992-2001.	9.8	189
72	Impacts of elevated temperature on the growth and functioning of decomposer fungi are influenced by grazing collembola. Global Change Biology, 2012, 18, 1823-1832.	9.5	62

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73	Interactive effects of warming and invertebrate grazing on the outcomes of competitive fungal interactions. FEMS Microbiology Ecology, 2012, 81, 419-426.	2.7	32
74	Grazing by collembola affects the outcome of interspecific mycelial interactions of cord-forming basidiomycetes. Fungal Ecology, 2011, 4, 42-55.	1.6	15
75	Host shifts in fungi caused by climate change?. Fungal Ecology, 2011, 4, 184-190.	1.6	63
76	Ecology of Hericium cirrhatum, H. coralloides and H. erinaceus in the UK. Fungal Ecology, 2011, 4, 163-173.	1.6	43
77	Species-specific effects of grazing invertebrates on mycelial emergence and growth from woody resources into soil. Fungal Ecology, 2011, 4, 333-341.	1.6	42
78	Outcomes of fungal interactions are determined by soil invertebrate grazers. Ecology Letters, 2011, 14, 1134-1142.	6.4	136
79	Saprotrophic basidiomycete mycelia and their interspecific interactions affect the spatial distribution of extracellular enzymes in soil. FEMS Microbiology Ecology, 2011, 78, 80-90.	2.7	58
80	Invertebrate grazing determines enzyme production by basidiomycete fungi. Soil Biology and Biochemistry, 2011, 43, 2060-2068.	8.8	67
81	Invertebrate grazing affects nitrogen partitioning in the saprotrophic fungus Phanerochaete velutina. Soil Biology and Biochemistry, 2011, 43, 2338-2346.	8.8	14
82	Species-specific effects of soil fauna on fungal foraging and decomposition. Oecologia, 2011, 167, 535-545.	2.0	74
83	Simulated nitrogen deposition affects wood decomposition by cord-forming fungi. Oecologia, 2011, 167, 1177-1184.	2.0	56
84	Mushroom's spore size and time of fruiting are strongly related: is moisture important?. Biology Letters, 2011, 7, 273-276.	2.3	58
85	Climate change and spring-fruiting fungi. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1169-1177.	2.6	81
86	Mechanism of antibacterial activity of the white-rot fungus<i>Hypholoma fasciculare</i>colonizing wood. Canadian Journal of Microbiology, 2010, 56, 380-388.	1.7	32
87	Cryptic taxa within European species of Hydnellum and Phellodon revealed by combined molecular and morphological analysis. Fungal Ecology, 2010, 3, 65-80.	1.6	19
88	The rare oak polypore Piptoporus quercinus: Population structure, spore germination and growth. Fungal Ecology, 2010, 3, 94-106.	1.6	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. Fungal Ecology, 2010, 3, 338-346.	1.6	175
90	Microarray analysis of differential gene expression elicited in Trametes versicolor during interspecific mycelial interactions. Fungal Biology, 2010, 114, 646-660.	2.5	34

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91	Fungal network responses to grazing. Fungal Genetics and Biology, 2010, 47, 522-530.	2.1	35
92	Changes in oxidative enzyme activity during interspecific mycelial interactions involving the white-rot fungus Trametes versicolor. Fungal Genetics and Biology, 2010, 47, 562-571.	2.1	98
93	Monokaryons and dikaryons of Trametes versicolor have similar combative, enzyme and decay ability. Fungal Ecology, 2010, 3, 347-356.	1.6	25
94	Nonâ€trophic effects of oribatid mites on cordâ€forming basidiomycetes in soil microcosms. Ecological Entomology, 2010, 35, 477-484.	2.2	6
95	Saprotrophic cord systems: dispersal mechanisms in space and time. Mycoscience, 2009, 50, 9-19.	0.8	80
96	Collembola foraging responses to interacting fungi. Ecological Entomology, 2009, 34, 125-132.	2.2	18
97	Adaptive Biological Networks. Understanding Complex Systems, 2009, , 51-70.	0.6	21
98	Impact of white-rot fungi on numbers and community composition of bacteria colonizing beech wood from forest soil. FEMS Microbiology Ecology, 2008, 63, 181-191.	2.7	118
99	Imaging complex nutrient dynamics in mycelial networks. Journal of Microscopy, 2008, 231, 317-331.	1.8	57
100	Species-specific impacts of collembola grazing on fungal foraging ecology. Soil Biology and Biochemistry, 2008, 40, 434-442.	8.8	63
101	Changes in volatile production during interspecific interactions between four wood rotting fungi growing in artificial media. Fungal Ecology, 2008, 1, 57-68.	1.6	70
102	Grazing alters network architecture during interspecific mycelial interactions. Fungal Ecology, 2008, 1, 124-132.	1.6	21
103	Chapter 7 Interactions between saprotrophic fungi. British Mycological Society Symposia Series, 2008, , 125-141.	0.5	24
104	Chapter 14 Distribution patterns of wood-decay basidiomycetes at the landscape to global scale. British Mycological Society Symposia Series, 2008, , 263-275.	0.5	13
105	Chapter 9 Interactions between basidiomycota and invertebrates. British Mycological Society Symposia Series, 2008, 28, 155-179.	0.5	40
106	Chapter 5 Fruit bodies: Their production and development in relation to environment. British Mycological Society Symposia Series, 2008, 28, 79-103.	0.5	45
107	Chapter 12 Basidiomycete community development in temperate angiosperm wood. British Mycological Society Symposia Series, 2008, 28, 211-237.	0.5	48
108	Homokaryons are more combative than heterokaryons of Hericium coralloides. Fungal Ecology, 2008, 1, 40-48.	1.6	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.	2.6	123
112	Rapid and Recent Changes in Fungal Fruiting Patterns. Science, 2007, 316, 71-71.	12.6	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 hydnoids 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 Stropharia caerulea: effect of resource quantity and quality. FEMS Microbiology Ecology, 2006, 23, 195-205.	2.7	24
119	Compensatory growth of Phanerochaete velutina mycelial systems grazed by Folsomia candida (Collembola). FEMS Microbiology Ecology, 2006, 58, 33-40.	2.7	46
120	Changes in Volatile Production During the Course of Fungal Mycelial Interactions Between Hypholoma fasciculare and Resinicium bicolor. Journal of Chemical Ecology, 2006, 33, 43-57.	1.8	106
121	Grazing by Folsomia candida (Collembola) differentially affects mycelial morphology of the cord-forming basidiomycetes Hypholoma fasciculare, Phanerochaete velutina and Resinicium bicolor. Mycological Research, 2006, 110, 335-345.	2.5	38
122	Reorganization of mycelial networks of Phanerochaete velutina in response to new woody resources and collembola (Folsomia candida) 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.	8.6	1,401
126	Evaluation of the behavioural response of the flies Megaselia halterata and Lycoriella castanescens to different mushroom cultivation materials. Entomologia Experimentalis Et Applicata, 2005, 116, 73-81.	1.4	19

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127	Mycelial responses of Hypholoma fasciculare to collembola grazing: effect of inoculum age, nutrient status and resource quality. Mycological Research, 2005, 109, 927-935.	2.5	34
128	New PCR assay detects rare tooth fungi in wood where traditional approaches fail. Mycological Research, 2005, 109, 1187-1194.	2.5	15
129	Nutrient Movement and Mycelial Reorganization in Established Systems of Phanerochaete velutina, Following Arrival of Colonized Wood Resources. Microbial Ecology, 2005, 50, 141-151.	2.8	13
130	Inhibition and Stimulation Effects in Communities of Wood Decay Fungi: Exudates from Colonized Wood Influence Growth by Other Species. Microbial Ecology, 2005, 49, 399-406.	2.8	103
131	New approaches to investigating the function of mycelial networks. The Mycologist, 2005, 19, 11-17.	0.4	25
132	Sulphite effects on microbial respiration from sycamore leaf litter and soil in the laboratory and field. International Journal of Environmental Studies, 2004, 61, 727-733.	1.6	0
133	Collembolan grazing affects the growth strategy of the cord-forming fungus Hypholoma fasciculare. Soil Biology and Biochemistry, 2004, 36, 591-599.	8.8	46
134	Growth and interspecific interactions of the rare oak polypore Piptoporus quercinus. Mycological Research, 2004, 108, 189-197.	2.5	8
135	Interspecific interactions between the rare tooth fungi Creolophus cirrhatus, Hericium erinaceus and H. coralloides and other wood decay species in agar and wood. Mycological Research, 2004, 108, 1447-1457.	2.5	15
136	Development, persistence and regeneration of foraging ectomycorrhizal mycelial systems in soil microcosms. Mycorrhiza, 2004, 14, 37-45.	2.8	38
137	An Evaluation of 18S rDNA Approaches for the Study of Fungal Diversity in Grassland Soils. Microbial Ecology, 2004, 47, 385-95.	2.8	75
138	Networks of power and influence: the role of mycorrhizal mycelium in controlling plant communities and agroecosystem functioning. Canadian Journal of Botany, 2004, 82, 1016-1045.	1.1	534
139	Agricultural management affects communities of culturable root-endophytic fungi in temperate grasslands. Soil Biology and Biochemistry, 2003, 35, 1143-1154.	8.8	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. Ecological Studies, 2002, , 345-372.	1.2	52
142	Interspecific carbon exchange and cost of interactions between basidiomycete mycelia in soil and wood. Functional Ecology, 2002, 16, 153-161.	3.6	39
143	Abiotic variables effect differential expression of latent infections in beech (Fagus sylvatica). New Phytologist, 2002, 155, 449-460.	7.3	55
144	Mycelial foraging by Resinicium bicolor: interactive effects of resource quantity, quality and soil composition. FEMS Microbiology Ecology, 2002, 40, 135-142.	2.7	25

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145	Analysis of microbial community functional diversity using sole-carbon-source utilisation profiles Ã¢Â€Â“ a critique. FEMS Microbiology Ecology, 2002, 42, 1-14.	2.7	472
146	Support vector machines for identifying organisms â€” a comparison with strongly partitioned radial basis function networks. Ecological Modelling, 2001, 146, 57-67.	2.5	60
147	Mycelial dynamics during interactions between Stropharia caerulea and other cordâ€forming, saprotrophic basidiomycetes. New Phytologist, 2001, 151, 691-704.	7.3	20
148	Pattern recognition in flow cytometry. Cytometry, 2001, 44, 195-209.	1.8	50
149	Comparison of five clustering algorithms to classify phytoplankton from flow cytometry data. Cytometry, 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 Phanerochaete velutina. Mycological Research, 2001, 105, 859-867.	2.5	18
151	Rates and quantities of carbon flux to ectomycorrhizal mycelium following 14C pulse labeling of Pinus sylvestris seedlings: effects of litter patches and interaction with a wood-decomposer fungus. Tree Physiology, 2001, 21, 71-82.	3.1	156
152	Fractal analysis in studies of mycelium in soil. Developments in Soil Science, 2000, , 211-238.	0.5	1
153	Interspecific combative interactions between wood-decaying basidiomycetes. FEMS Microbiology Ecology, 2000, 31, 185-194.	2.7	452
154	Training radial basis function neural networks: effects of training set size and imbalanced training sets. Journal of Microbiological Methods, 2000, 43, 33-44.	1.6	32
155	Proportion estimation with confidence limits. Journal of Microbiological Methods, 2000, 43, 55-64.	1.6	1
156	Identification of 72 phytoplankton species by radial basis function neural network analysis of flow cytometric data. Marine Ecology - Progress Series, 2000, 195, 47-59.	1.9	68
157	Automated identification and characterisation of microbial populations using flow cytometry: the AIMS project. Scientia Marina, 2000, 64, 225-234.	0.6	25
158	Saprotrophic cord-forming fungi: meeting the challenge of heterogeneous environments. Mycologia, 1999, 91, 13-32.	1.9	205
159	Identification of Phytoplankton from Flow Cytometry Data by Using Radial Basis Function Neural Networks. Applied and Environmental Microbiology, 1999, 65, 4404-4410.	3.1	48
160	Saprotrophic Cord-Forming Fungi: Meeting the Challenge of Heterogeneous Environments. Mycologia, 1999, 91, 13.	1.9	182
161	Dynamics of mycelial growth and phosphorus partitioning in developing mycelial cord systems ofPhanerochaete velutina: dependence on carbon availability. New Phytologist, 1999, 142, 325-334.	7.3	18
162	Image analysis â€” a valuable tool for recording and analysising development of mycelial systems. The Mycologist, 1999, 13, 120-125.	0.4	11

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163	Fractal analysis in studies of mycelium in soil. Geoderma, 1999, 88, 301-328.	5.1	72
164	Artificial neural networks for pattern recognition. , 1999, , 37-87.		11
165	Stripâ€cankering of beech (Fagus sylvatica): Pathology and distribution of symptomatic trees. New Phytologist, 1998, 140, 549-565.	7.3	31
166	Development of Phanerochaete velutina mycelial cord systems: effect of encounter of multiple colonised wood resources. FEMS Microbiology Ecology, 1998, 25, 257-269.	2.7	17
167	Repeated damage results in polarised development of foraging mycelial systems of Phanerochaete velutina. FEMS Microbiology Ecology, 1998, 26, 101-108.	2.7	7
168	Evaluation of artificial neural networks for fungal identification, employing morphometric data from spores of Pestalotiopsis species. Mycological Research, 1998, 102, 975-984.	2.5	20
169	Encounter with New Resources Causes Polarized Growth of the Cord-Forming Basidiomycete Phanerochaete velutina on Soil. Microbial Ecology, 1998, 36, 372-382.	2.8	10
170	Developmental and morphological responses of mycelial systems of Stropharia caerulea and Phanerochaete velutina to soil nutrient enrichment. New Phytologist, 1998, 138, 519-531.	7.3	34
171	Wood decay and phosphorus translocation by the cord-forming basidiomycete Phanerochaete velutina: the significance of local nutrient supply. New Phytologist, 1998, 138, 607-617.	7.3	33
172	Temporary phosphorus partitioning in mycelial systems of the cordâ€forming basidiomycete Phanerochaete velutina. New Phytologist, 1998, 140, 283-293.	7.3	28
173	Strip-cankering of beech (Fagus sylvatica): Pathology and distribution of symptomatic trees. New Phytologist, 1998, 140, 549-565.	7.3	27
174	Development of mycelial systems of Stropharia caerulea and Phanerochaete velutina on soil: effect of temperature and water potential. Mycological Research, 1997, 101, 705-713.	2.5	43
175	Patch formation and developmental polarity in mycelial cord systems of Phanerochaete velutina on a nutrientâ€depleted soil. New Phytologist, 1997, 136, 653-665.	7.3	38
176	Resource acquisition by the mycelial-cord-former Stropharia caerulea: effect of resource quantity and quality. FEMS Microbiology Ecology, 1997, 23, 195-205.	2.7	2
177	A comparison of some neural and non-neural methods for identification of phytoplankton from flow cytomery data. Bioinformatics, 1996, 12, 9-18.	4.1	12
178	Secondary effects of SO2 pollution on leachate chemistry and decay of Scots pine and mixed angiospermous leaf litters. Soil Biology and Biochemistry, 1996, 28, 1373-1379.	8.8	2
179	Effects of dry-deposited SO₂ and sulphite on saprotrophic fungi and decomposition of tree leaf litter. , 1996, , 70-89.		3
180	Sulphite and pH effects on CO2 evolution by fungi growing on decomposing coniferous needles. New Phytologist, 1996, 134, 155-166.	7.3	7

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181	Sulphur dioxide effects on fungi growing on leaf litter and agar media. New Phytologist, 1996, 134, 167-176.	7.3	7
182	Sequential encounter of wood resources by mycelial cords of Phanerochaete velutina: effect on growth patterns and phosphorus allocation. New Phytologist, 1996, 133, 713-726.	7.3	23
183	Effect of soil and litter type on outgrowth patterns of mycelial systems of Phanerochaete velutina. FEMS Microbiology Ecology, 1996, 20, 195-204.	2.7	20
184	Phosphorus translocation by saprotrophic basidiomycete mycelial cord systems on the floor of a mixed deciduous woodland. Mycological Research, 1995, 99, 977-980.	2.5	63
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