Keith Clay

List of Publications by Year
in descending order

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203 papers	15,190 citations	17776 65 h-index	23841 115 g-index
210 all docs	210 docs citations	210 times ranked	12361 citing authors

#	Article	IF	Citations
1	Evolutionary Origins and Ecological Consequences of Endophyte Symbiosis with Grasses. American Naturalist, 2002, 160, S99-S127.	1.0	842
2	Soil pathogens and spatial patterns of seedling mortality in a temperate tree. Nature, 2000, 404, 278-281.	13.7	793
3	Fungal Endophytes of Grasses: A Defensive Mutualism between Plants and Fungi. Ecology, 1988, 69, 10-16.	1.5	675
4	GRASSROOTS ECOLOGY: PLANTâ€“MICROBEâ€“SOIL INTERACTIONS AS DRIVERS OF PLANT COMMUNITY STRUCTURE AND DYNAMICS. Ecology, 2003, 84, 2281-2291.	1.5	601
5	Fungal Endophytes of Grasses. Annual Review of Ecology, Evolution, and Systematics, 1990, 21, 275-297.	6.7	507
6	<scp>CTFS</scp>â€<scp>Forest</scp><scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.	4.2	473
7	Hybridization and the colonization of novel habitats by annual sunflowers. Genetica, 2007, 129, 149-165.	0.5	345
8	Conspecific Negative Density Dependence and Forest Diversity. Science, 2012, 336, 904-907.	6.0	345
9	Global importance of largeâ€diameter trees. Global Ecology and Biogeography, 2018, 27, 849-864.	2.7	330
10	Plant-soil biota interactions and spatial distribution of black cherry in its native and invasive ranges. Ecology Letters, 2003, 6, 1046-1050.	3.0	322
11	Plant diversity increases with the strength of negative density dependence at the global scale. Science, 2017, 356, 1389-1392.	6.0	222
12	Effects of Insect Herbivory and Fungal Endophyte Infection on Competitive Interactions among Grasses. Ecology, 1993, 74, 1767-1777.	1.5	206
13	THE RED QUEEN HYPOTHESIS AND PLANT/PATHOGEN INTERACTIONS. Annual Review of Phytopathology, 1996, 34, 29-50.	3.5	194
14	Clavicipitaceous endophytes of grasses: Their potential as biocontrol agents. Mycological Research, 1989, 92, 1-12.	2.5	191
15	Herbivores cause a rapid increase in hereditary symbiosis and alter plant community composition. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12465-12470.	3.3	176
16	Pathogen accumulation and longâ€term dynamics of plant invasions. Journal of Ecology, 2013, 101, 607-613.	1.9	171
17	Tree mycorrhizal type predicts withinâ€site variability in the storage and distribution of soil organic matter. Global Change Biology, 2018, 24, 3317-3330.	4.2	167
18	Fungal endophytes of grasses and their effects on an insect herbivore. Oecologia, 1985, 66, 1-5.	0.9	166

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19	SOIL PATHOGENS AND PRUNUS SEROTINA SEEDLING AND SAPLING GROWTH NEAR CONSPECIFIC TREES. Ecology, 2003, 84, 108-119.	1.5	159
20	Microbial communities and interactions in the lone star tick, Amblyomma americanum. Molecular Ecology, 2008, 17, 4371-4381.	2.0	156
21	Acquired Chemical Defences in Grasses: The Role of Fungal Endophytes. Oikos, 1988, 52, 309.	1.2	150
22	Synergism and context dependency of interactions between arbuscular mycorrhizal fungi and rhizobia with a prairie legume. Ecology, 2014, 95, 1045-1054.	1.5	144
23	Invasive plant removal method determines native plant community responses. Journal of Applied Ecology, 2009, 46, 434-442.	1.9	138
24	The interactive effects of plant microbial symbionts: a review and meta-analysis. Symbiosis, 2010, 51, 139-148.	1.2	137
25	THE INCIDENCE AND EFFECTS OF HYBRIDIZATION BETWEEN CULTIVATED RICE AND ITS RELATED WEED RED RICE (ORYZA SATIVAL.). Evolution; International Journal of Organic Evolution, 1990, 44, 1000-1008.	1.1	134
26	Invasive Plants can Inhibit Native Tree Seedlings: Testing Potential Allelopathic Mechanisms. Plant Ecology, 2005, 181, 153-165.	0.7	132
27	Non-native grass invasion alters native plant composition in experimental communities. Biological Invasions, 2010, 12, 1285-1294.	1.2	127
28	Localization and Visualization of aCoxiella-Type Symbiont within the Lone Star Tick,Amblyomma americanum. Applied and Environmental Microbiology, 2007, 73, 6584-6594.	1.4	124
29	Effects of Fungal Endophytes on Interspecific and Intraspecific Competition in the Grasses Festuca arundinacea and Lolium perenne. Journal of Applied Ecology, 1991, 28, 194.	1.9	122
30	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. Biological Conservation, 2021, 253, 108907.	1.9	122
31	Physiological responses of Festuca arundinacea to fungal endophyte infection. New Phytologist, 1996, 133, 727-733.	3.5	119
32	Endophytic fungi alter relationships between diversity and ecosystem properties. Ecology Letters, 2004, 7, 42-51.	3.0	118
33	Microbiomes: unifying animal and plant systems through the lens of community ecology theory. Frontiers in Microbiology, 2015, 6, 869.	1.5	118
34	Connecting plantâ€“microbial interactions above and belowground: a fungal endophyte affects decomposition. Oecologia, 2005, 145, 595-604.	0.9	116
35	Non-native grass invasion suppresses forest succession. Oecologia, 2010, 164, 1029-1038.	0.9	115
36	FOREST SUCCESSION SUPPRESSED BY AN INTRODUCED PLANTâ€“FUNGAL SYMBIOSIS. Ecology, 2007, 88, 18-25.	1.5	111

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37	Endophyte symbiosis with tall fescue: how strong are the impacts on communities and ecosystems?. Fungal Biology Reviews, 2007, 21, 107-124.	1.9	107
38	The arthropod, but not the vertebrate host or its environment, dictates bacterial community composition of fleas and ticks. ISME Journal, 2013, 7, 221-223.	4.4	107
39	Effect of ergot alkaloids from fungal endophyte-infected grasses on fall armyworm (Spodoptera) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	104
40	Invasive shrub distribution varies with distance to roads and stand age in eastern deciduous forests in Indiana, USA. Plant Ecology, 2006, 184, 131-141.	0.7	104
41	Virulence of soilâ€borne pathogens and invasion by Prunus serotina. New Phytologist, 2010, 186, 484-495.	3.5	104
42	Soil feedback and pathogen activity in Prunus serotina throughout its native range. Journal of Ecology, 2005, 93, 890-898.	1.9	103
43	Concordance of bacterial communities of two tick species and blood of their shared rodent host. Molecular Ecology, 2015, 24, 2566-2579.	2.0	100
44	An invasive plantâ€“fungal mutualism reduces arthropod diversity. Ecology Letters, 2008, 11, 831-840.	3.0	99
45	Emergence and accumulation of novel pathogens suppress anÂinvasive species. Ecology Letters, 2016, 19, 469-477.	3.0	99
46	ENVIRONMENTAL AND GENETIC DETERMINANTS OF CLEISTOGAMY IN A NATURAL POPULATION OF THE GRASS DANTHONIA SPICATA. Evolution; International Journal of Organic Evolution, 1982, 36, 734-741.	1.1	96
47	Advancing the science of microbial symbiosis to support invasive species management: a case study on Phragmites in the Great Lakes. Frontiers in Microbiology, 2015, 6, 95.	1.5	91
48	Infection and Co-infection Rates of <I>Anaplasma phagocytophilum</I> Variants, <I>Babesia</I> spp., <I>Borrelia burgdorferi</I>, and the Rickettsial Endosymbiont in <I>Ixodes scapularis</I> (Acari: Ixodidae) from Sites in Indiana, Maine, Pennsylvania, and Wisconsin. Journal of Medical Entomology, 2008, 45, 289-297.	0.9	88
49	Alkaloids ofStipa robusta (sleepygrass) infected with anAcremonium endophyte. Natural Toxins, 1992, 1, 84-88.	1.0	86
50	Infection of Woodland Grasses by Fungal Endophytes. Mycologia, 1989, 81, 805-811.	0.8	83
51	The ecology and evolution of endophytes. Agriculture, Ecosystems and Environment, 1993, 44, 39-64.	2.5	81
52	Conspecific negative densityâ€dependent mortality and the structure of temperate forests. Ecology, 2014, 95, 2493-2503.	1.5	81
53	Interactions among fungal endophytes, grasses and herbivores. Researches on Population Ecology, 1996, 38, 191-201.	0.9	80
54	Defensive symbiosis: a microbial perspective. Functional Ecology, 2014, 28, 293-298.	1.7	79

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55	Plant Host and Geographic Location Drive Endophyte Community Composition in the Face of Perturbation. Microbial Ecology, 2016, 72, 621-632.	1.4	78
56	Avian seed preference and weight loss experiments: the effect of fungal endophyte-infected tall fescue seeds. Oecologia, 1991, 88, 296-302.	0.9	77
57	Effects of abundant white-tailed deer on vegetation, animals, mycorrhizal fungi, and soils. Forest Ecology and Management, 2014, 320, 39-49.	1.4	76
58	Fall Armyworm (Lepidoptera: Noctuidae): A Laboratory Bioassay and Larval Preference Study for the Fungal Endophyte of Perennial Ryegrass. Journal of Economic Entomology, 1985, 78, 571-575.	0.8	72
59	INTERSPECIFIC COMPETITIVE INTERACTIONS AND THE MAINTENANCE OF GENOTYPIC VARIATION WITHIN TWO PERENNIAL GRASSES. Evolution; International Journal of Organic Evolution, 1987, 41, 92-103.	1.1	72
60	Infection of Woodland Grasses by Fungal Endophytes. Mycologia, 1989, 81, 805.	0.8	72
61	Leaf Age and Related Factors Affecting Endophyte-mediated Resistance to Fall Armyworm (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /O	0.7	71
62	Effects of CO2 enrichment, nutrient addition, and fungal endophyte-infection on the growth of two grasses. Oecologia, 1990, 84, 207-214.	0.9	71
63	Foliar endophytic fungi alter patterns of nitrogen uptake and distribution in Theobroma cacao. New Phytologist, 2019, 222, 1573-1583.	3.5	71
64	Effects of roads and forest successional age on experimental plant invasions. Biological Conservation, 2009, 142, 2531-2537.	1.9	70
65	Exposure to the leaf litter microbiome of healthy adults protects seedlings from pathogen damage. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170641.	1.2	70
66	Spatial variation in soilâ€borne disease dynamics of a temperate tree, Prunus serotina. Ecology, 2009, 90, 2984-2993.	1.5	68
67	Managing plant symbiosis: fungal endophyte genotype alters plant community composition. Journal of Applied Ecology, 2010, 47, 468-477.	1.9	67
68	Consequences of simultaneous interactions of fungal endophytes and arbuscular mycorrhizal fungi with a shared host grass. Oikos, 2012, 121, 2090-2096.	1.2	67
69	Fungal endophytes from seeds of invasive, non-native Phragmites australis and their potential role in germination and seedling growth. Plant and Soil, 2018, 422, 183-194.	1.8	67
70	Production of the Alkaloid Swainsonine by a Fungal Endosymbiont of the Ascomycete Order Chaetothyriales in the Host Ipomoea carnea. Journal of Agricultural and Food Chemistry, 2013, 61, 3797-3803.	2.4	66
71	Are there evolutionary consequences of plantâ€“soil feedbacks along soil gradients?. Functional Ecology, 2014, 28, 55-64.	1.7	64
72	Nitrogen-fixing bacteria, arbuscular mycorrhizal fungi, and the productivity and structure of prairie grassland communities. Oecologia, 2012, 170, 1089-1098.	0.9	63

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73	Impact of the fungus Balansia henningsiana on Panicum agrostoides: frequency of infection, plant growth and reproduction, and resistance to pests. Oecologia, 1989, 80, 374-380.	0.9	61
74	Parasitic castration of plants by fungi. Trends in Ecology and Evolution, 1991, 6, 162-166.	4.2	61
75	Foliar fungal endophyte communities are structured by environment but not host ecotype in Panicum virgatum (switchgrass). Ecology, 2018, 99, 2703-2711.	1.5	59
76	Comparative Demography of Three Graminoids Infected by Systemic, Clavicipitaceous Fungi. Ecology, 1990, 71, 558-570.	1.5	58
77	InvasiveMicrostegiumpopulations consistently outperform native range populations across diverse environments. Ecology, 2011, 92, 2248-2257.	1.5	58
78	Thinning Reduces the Effect of Rust Infection on Jewelweed (Impatiens Capensis). Ecology, 1995, 76, 1859-1862.	1.5	57
79	The differential establishment of seedlings from chasmogamous and cleistogamous flowers in natural populations of the grass Danthonia spicata (L.) Beauv. Oecologia, 1983, 57, 183-188.	0.9	54
80	Atkinsonella Hypoxylon and Balansia Cyperi, Epiphytic Members of the Balansiae. Mycologia, 1988, 80, 192-199.	0.8	53
81	Influence of Fungal Endophyte Infection on Plant-Soil Feedback and Community Interactions. Ecology, 2001, 82, 500.	1.5	53
82	Exotic Grass Invasion Reduces Survival ofAmblyomma americanumandDermacentor variabilisTicks (Acari: Ixodidae). Journal of Medical Entomology, 2008, 45, 867-872.	0.9	51
83	Variation for phenotypic plasticity among populations of an invasive exotic grass. Plant Ecology, 2010, 207, 297-306.	0.7	51
84	Negative plantâ€phyllosphere feedbacks in native Asteraceae hosts â€“ a novel extension of the plantâ€soil feedback framework. Ecology Letters, 2017, 20, 1064-1073.	3.0	50
85	Genotype, environment, and genotype by environment interactions determine quantitative resistance to leaf rust (Coleosporium asterum) in Euthamia graminifolia (Asteraceae). New Phytologist, 2004, 162, 729-743.	3.5	49
86	Diversity of fungal endophytes in non-native Phragmites australis in the Great Lakes. Biological Invasions, 2016, 18, 2703-2716.	1.2	49
87	Parasites lost. Nature, 2003, 421, 585-586.	13.7	45
88	Ergobalansine, a New Ergot-Type Peptide Alkaloid Isolated from Cenchrus echinatus (Sandbur Grass) Infected with Balansia obtecta, and Produced in Liquid Cultures of B. obtecta and Balansia cyperi. Journal of Natural Products, 1990, 53, 1272-1279.	1.5	44
89	Plant-fungus mutualism affects spider composition in successional fields. Ecology Letters, 2006, 9, 347-356.	3.0	44
90	Mycorrhizal associations and the spatial structure of an old-growth forest community. Oecologia, 2018, 186, 195-204.	0.9	44

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91	Correlates of pathogen species richness in the grass family. Canadian Journal of Botany, 1995, 73, 42-49.	1.2	42
92	Exotic Grass Invasion Reduces Survival of <I>Amblyomma americanum</I> and <I>Dermacentor variabilis</I> Ticks (Acari: Ixodidae). Journal of Medical Entomology, 2008, 45, 867-872.	0.9	42
93	Isozyme variation in the fungus Atkinsonella hypoxylon within and among populations of its host grasses. Canadian Journal of Botany, 1989, 67, 2600-2607.	1.2	41
94	Experimental Light Treatments Affect Invasion Success and the Impact of Microstegium vimineum on the Resident Community. Natural Areas Journal, 2007, 27, 124-132.	0.2	41
95	DYNAMICS OF SYNTHETIC PHLOX DRUMMONDII POPULATIONS AT THE SPECIES MARGIN. American Journal of Botany, 1984, 71, 1040-1050.	0.8	39
96	The effect of the fungus, Balansia cyperi Edg., on growth and reproduction of purple nutsedge, Cyperus rotundus L.. New Phytologist, 1988, 109, 351-359.	3.5	38
97	Significance of the fungus balansia cyperi infecting medicinal species of cyperus (Cyperaceae) from Amazonia. Economic Botany, 1990, 44, 452-462.	0.8	38
98	Ecological consequences of pathogen accumulation on an invasive grass. Ecosphere, 2011, 2, art120.	1.0	38
99	Identification of Arsenophonus-type bacteria from the dog tick Dermacentor variabilis. Journal of Invertebrate Pathology, 2003, 83, 264-266.	1.5	37
100	Fungi and the food of the gods. Nature, 2004, 427, 401-402.	13.7	37
101	Endophytes as Antagonists of Plant Pests. Brock/Springer Series in Contemporary Bioscience, 1991, , 331-357.	0.3	36
102	An experimental demonstration of density-dependent reproduction in a natural population of Diamorpha smallii, a rare annual. Oecologia, 1981, 51, 1-6.	0.9	35
103	Fungal endophytes of plants: Biological and chemical diversity. Natural Toxins, 1993, 1, 147-149.	1.0	35
104	Tick community composition in Midwestern US habitats in relation to sampling method and environmental conditions. Experimental and Applied Acarology, 2014, 64, 109-119.	0.7	35
105	Infection by the systemic fungus Epichloe glyceriae and clonal growth of its host grass Glyceria striata. Oikos, 2002, 98, 37-46.	1.2	34
106	VARIATION IN THE DEGREE OF CLEISTOGAMY WITHIN AND AMONG SPECIES OF THE GRASS DANTHONIA. American Journal of Botany, 1983, 70, 835-843.	0.8	33
107	The effect of fungi on the interaction between host plants and their herbivores. Canadian Journal of Plant Pathology, 1987, 9, 380-388.	0.8	33
108	Nonreciprocal Compatibility BetweenEpichloÃ« Typhinaand Four Host Grasses. Mycologia, 1993, 85, 157-163.	0.8	33

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109	Experimental Infection of Host Grasses and Sedges withAtkinsonella HypoxylonandBalansia Cyperi(Balansiae, Clavicipitaceae). Mycologia, 1988, 80, 291-297.	0.8	32
110	Hereditary symbiosis in the grass genus Danthonia. New Phytologist, 1994, 126, 223-231.	3.5	32
111	QUANTITATIVE VARIATION OF PROGENY FROM CHASMOGAMOUS AND CLEISTOGAMOUS FLOWERS IN THE GRASS DANTHONIA SPICATA. Evolution; International Journal of Organic Evolution, 1985, 39, 335-348.	1.1	31
112	FUNGAL ENDOPHYTES OF CYPERUS AND THEIR EFFECT ON AN INSECT HERBIVORE. American Journal of Botany, 1985, 72, 1284-1289.	0.8	31
113	EXPERIMENTAL EVIDENCE FOR HOST RACES IN MISTLETOE (PHORADENDRON TOMENTOSUM). American Journal of Botany, 1985, 72, 1225-1231.	0.8	31
114	Evolution and Stasis in Plant--Pathogen Associations. Ecology, 1996, 77, 997-1003.	1.5	31
115	Canopy gaps decrease microbial densities and disease risk for a shade-intolerant tree species. Acta Oecologica, 2010, 36, 530-536.	0.5	31
116	Effects of Infection byArsenophonusandRickettsiaBacteria on the Locomotive Ability of the TicksAmblyomma americanum,Dermacentor variabilis, andIxodes scapularis. Journal of Medical Entomology, 2013, 50, 155-162.	0.9	31
117	Potential versus actual contribution of vertical transmission to pathogen fitness. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 903-909.	1.2	30
118	Effects of Tall Fescue Endophyte Infection and Population Density on Growth and Reproduction in Prairie Voles. Journal of Wildlife Management, 2000, 64, 122.	0.7	30
119	Fire and nonâ€native grass invasion interact to suppress tree regeneration in temperate deciduous forests. Journal of Applied Ecology, 2015, 52, 992-1000.	1.9	30
120	SIZEâ€DEPENDENT GENDER CHANGE IN GREEN DRAGON (ARISAEMA DRACONTIUM; ARACEAE). American Journal of Botany, 1993, 80, 769-777.	0.8	29
121	Variation in horizontal and vertical transmission of the endophyte EpichloÃ« elymi infecting the grass Elymus hystrix. New Phytologist, 2008, 179, 236-246.	3.5	29
122	Patterns of nitrogenâ€fixing tree abundance in forests across Asia and America. Journal of Ecology, 2019, 107, 2598-2610.	1.9	29
123	EXPERIMENTAL EVIDENCE FOR GENETIC VARIATION IN COMPATIBILITY BETWEEN THE FUNGUS ATKINSONELLA HYPOXYLON AND ITS THREE HOST GRASSES. Evolution; International Journal of Organic Evolution, 1989, 43, 825-834.	1.1	28
124	EXPERIMENTAL EVIDENCE FOR HOST RACES IN MISTLETOE (PHORADENDRON TOMENTOSUM). , 1985, 72, 1225.		28
125	Transmission of Atkinsonella hypoxylon (Clavicipitaceae) by cleistogamous seed of Danthonia spicata (Gramineae). Canadian Journal of Botany, 1984, 62, 2893-2895.	1.2	27
126	Morphological, Cultural and Mating Studies on Atkinsonella, including A. texensis. Mycologia, 1989, 81, 692.	0.8	26

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127	Differential Allocation of Seed-Borne Ergot Alkaloids During Early Ontogeny of Morning Glories (Convolvulaceae). Journal of Chemical Ecology, 2013, 39, 919-930.	0.9	26
128	Balansia Pilulaeformis, an Epiphytic Species. Mycologia, 1993, 85, 527-534.	0.8	25
129	INFLUENCE OF FUNGAL ENDOPHYTE INFECTION ON PLANTâ€“SOIL FEEDBACK AND COMMUNITY INTERACTIONS. Ecology, 2001, 82, 500-509.	1.5	25
130	Symbiosis and the Regulation of Communities. American Zoologist, 2001, 41, 810-824.	0.7	25
131	Phylogenetic and chemotypic diversity of Periglandula species in eight new morning glory hosts (Convolvulaceae). Mycologia, 2015, 107, 667-678.	0.8	25
132	Effects of a nonâ€native grass invasion decline over time. Journal of Ecology, 2017, 105, 1475-1484.	1.9	24
133	Interactive effects of a nonâ€native invasive grass Microstegium vimineum and herbivore exclusion on experimental tree regeneration under differing forest management. Journal of Applied Ecology, 2015, 52, 210-219.	1.9	23
134	Sapling growth rates reveal conspecific negative density dependence in a temperate forest. Ecology and Evolution, 2017, 7, 7661-7671.	0.8	23
135	New Disease (Balansia cyperi) of Purple Nutsedge (Cyperus rotundus). Plant Disease, 1986, 70, 597.	0.7	23
136	Environment-Dependent Intraspecific Competition in Phlox Drummondii. Ecology, 1986, 67, 37-45.	1.5	22
137	Morphological, Cultural and Mating Studies on Atkinsonella, Including A. Texensis. Mycologia, 1989, 81, 692-701.	0.8	22
138	QUANTITATIVE VARIATION IN PHLOX: COMPARISON OF SELFING AND OUTCROSSING SPECIES. American Journal of Botany, 1989, 76, 577-588.	0.8	22
139	EpichloÃ« glyceriae infection affects carbon translocation in the clonal grass Glyceria striata. New Phytologist, 2004, 164, 467-475.	3.5	21
140	Greater performance of introduced vs. native range populations of Microstegium vimineum across different light environments. Basic and Applied Ecology, 2011, 12, 350-359.	1.2	21
141	Associations between innate immune function and ectoparasites in wild rodent hosts. Parasitology Research, 2013, 112, 1763-1770.	0.6	21
142	Association of Host and Microbial Species Diversity across Spatial Scales in Desert Rodent Communities. PLoS ONE, 2014, 9, e109677.	1.1	21
143	The Effect of Periodical Cicadas on Growth of Five Tree Species in Midwestern Deciduous Forests. American Midland Naturalist, 2010, 164, 173-186.	0.2	20
144	Fungitoxic Effects of Balansia Cyperi. Mycologia, 1991, 83, 288-295.	0.8	19

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145	Demographic responses of the invasive annual grass Microstegium vimineum to prescribed fires and herbicide. Forest Ecology and Management, 2013, 308, 207-213.	1.4	19
146	Release from below- and aboveground natural enemies contributes to invasion success of a temperate invader. Plant and Soil, 2020, 452, 19-28.	1.8	19
147	VARIATION IN THE DEGREE OF CLEISTOGAMY WITHIN AND AMONG SPECIES OF THE GRASS DANTHONIA. , 1983, 70, 835.		19
148	DEMOGRAPHIC GENETICS OF THE GRASSDANTHONIA SPICATA: SUCCESS OF PROGENY FROM CHASMOGAMOUS AND CLEISTOGAMOUS FLOWERS. Evolution; International Journal of Organic Evolution, 1985, 39, 205-210.	1.1	18
149	Low Resource Availability Differentially Affects the Growth of Host Grasses Infected by Fungal Endophytes. International Journal of Plant Sciences, 2007, 168, 1269-1277.	0.6	18
150	Searching for Evidence against the Mutualistic Nature of Hereditary Symbioses: A Comment on Faeth. American Naturalist, 2010, 176, 99-103.	1.0	18
151	Emerging pathogens can suppress invaders and promote native species recovery. Biological Invasions, 2018, 20, 5-8.	1.2	18
152	DYNAMICS OF SYNTHETIC PHLOX DRUMMONDII POPULATIONS AT THE SPECIES MARGIN. , 1984, 71, 1040.		18
153	Spatial and Temporal Patterns of Rust Infection on Jewelweed (Impatiens capensis). International Journal of Plant Sciences, 2010, 171, 529-537.	0.6	16
154	MITOCHONDRIAL DNA VARIATION IN THE FUNGUS ATKINSONELLA HYPOXYLON INFECTING SYMPATRIC DANTHONIA GRASSES. Evolution; International Journal of Organic Evolution, 1995, 49, 360-371.	1.1	14
155	Differential susceptibility of tree species to oviposition by periodical cicadas. Ecological Entomology, 2009, 34, 277-286.	1.1	14
156	Fungitoxic Effects of Balansia cyperi. Mycologia, 1991, 83, 288.	0.8	13
157	Impact of a Horizontally Transmitted Endophyte,Balansia henningsiana, on Growth and Drought Tolerance ofPanicum rigidulum. International Journal of Plant Sciences, 2009, 170, 599-608.	0.6	13
158	Effects of trees on their recruits in the southern Appalachians, USA. Forest Ecology and Management, 2012, 263, 268-274.	1.4	13
159	FUNGAL ENDOPHYTES OF CYPERUS AND THEIR EFFECT ON AN INSECT HERBIVORE. , 1985, 72, 1284.		13
160	Environmental heterogeneity, fungal parasitism and the demography of the grass Stipa leucotricha. Oecologia, 1995, 103, 55-62.	0.9	12
161	Conspecific Plant-Soil Feedbacks of Temperate Tree Species in the Southern Appalachians, USA. PLoS ONE, 2012, 7, e40680.	1.1	12
162	SIZE-DEPENDENT GENDER CHANGE IN GREEN DRAGON (ARISAEMA DRACONTIUM; ARACEAE). , 1993, 80, 769.		12

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163	Plant-Microbial Symbioses in Coastal Systems: Their Ecological Importance and Role in Coastal Restoration. Estuaries and Coasts, 2022, 45, 1805-1822.	1.0	12
164	Diversification of ergot alkaloids and heritable fungal symbionts in morning glories. Communications Biology, 2021, 4, 1362.	2.0	12
165	Differential growth ofAtkinsonellaspecies on host grass calli. Mycologia, 1994, 86, 667-673.	0.8	11
166	Meta-Analysis of Co-Infections in Ticks. Israel Journal of Ecology and Evolution, 2010, 56, 417-431.	0.2	11
167	From endosymbionts to host communities: factors determining the reproductive success of arthropod vectors. Oecologia, 2017, 184, 859-871.	0.9	11
168	Disease in Invasive Plant Populations. Annual Review of Phytopathology, 2020, 58, 97-117.	3.5	11
169	Isozyme evidence for host races of the fungus Atkinsonella hypoxylon (Clavicipitaceae) infecting the Danthonia (Poaceae) complex in the southern Appalachians. American Journal of Botany, 1996, 83, 1144-1152.	0.8	10
170	Sex-ratio variation among Arisaema species with different patterns of gender diphasy. Plant Species Biology, 2001, 16, 139-149.	0.6	10
171	Native and Invasive Woody Species Differentially Respond to Forest Edges and Forest Successional Age. Forests, 2018, 9, 381.	0.9	10
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