

Georgiana May

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4553718/publications.pdf>

Version: 2024-02-01

19
papers

689
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1030
citing authors

#	ARTICLE	IF	CITATIONS
1	COMMUNITY GENETICS: EXPANDING THE SYNTHESIS OF ECOLOGY AND GENETICS. Ecology, 2003, 84, 545-558.	3.2	110
2	Host availability drives distributions of fungal endophytes in the imperilled boreal realm. Nature Ecology and Evolution, 2019, 3, 1430-1437.	7.8	91
3	Effects of host plant environment and <i>Ustilago maydis</i> infection on the fungal endophyte community of maize (<i>Zea mays</i>). New Phytologist, 2008, 178, 147-156.	7.3	83
4	Plant Host Species and Geographic Distance Affect the Structure of Aboveground Fungal Symbiont Communities, and Environmental Filtering Affects Belowground Communities in a Coastal Dune Ecosystem. Microbial Ecology, 2016, 71, 912-926.	2.8	81
5	T-BAS: Tree-Based Alignment Selector toolkit for phylogenetic-based placement, alignment downloads and metadata visualization: an example with the Pezizomycotina tree of life. Bioinformatics, 2017, 33, 1160-1168.	4.1	55
6	Defensive mutualisms: do microbial interactions within hosts drive the evolution of defensive traits?. Functional Ecology, 2014, 28, 356-363.	3.6	36
7	The world within: Quantifying the determinants and outcomes of a host's microbiome. Basic and Applied Ecology, 2013, 14, 533-539.	2.7	35
8	Beachgrass invasion in coastal dunes is mediated by soil microbes and lack of disturbance dependence. Ecosphere, 2016, 7, e01527.	2.2	31
9	Network structure of resource use and niche overlap within the endophytic microbiome. ISME Journal, 2022, 16, 435-446.	9.8	28
10	Draft Genome Sequence of <i>Microdochium bolleyi</i> , a Dark Septate Fungal Endophyte of Beach Grass. Genome Announcements, 2016, 4, .	0.8	27
11	Phylogeography of <i>Ustilago maydis</i> virus H1 in the USA and Mexico. Journal of General Virology, 2006, 87, 3433-3441.	2.9	26
12	Effects of nutrient supply, herbivory, and host community on fungal endophyte diversity. Ecology, 2019, 100, e02758.	3.2	22
13	Site-specific responses of foliar fungal microbiomes to nutrient addition and herbivory at different spatial scales. Ecology and Evolution, 2019, 9, 12231-12244.	1.9	15
14	Here come the commensals. American Journal of Botany, 2016, 103, 1709-1711.	1.7	11
15	Plant diversity and litter accumulation mediate the loss of foliar endophyte fungal richness following nutrient addition. Ecology, 2021, 102, e03210.	3.2	10
16	Inbreeding levels of two <i>Ustilago maydis</i> populations. Mycologia, 2004, 96, 1236-1244.	1.9	9
17	Habitat-scale heterogeneity maintains fungal endophyte diversity in two native prairie legumes. Mycologia, 2021, 113, 20-32.	1.9	8
18	Disentangling environmental and host sources of fungal endophyte communities in an experimental beachgrass study. Molecular Ecology, 2017, 26, 6157-6169.	3.9	6

#	ARTICLE	IF	CITATIONS
19	Response of fungal endophyte communities within <i>Andropogon gerardii</i> (Big bluestem) to nutrient addition and herbivore exclusion. <i>Fungal Ecology</i> , 2021, 51, 101043.	1.6	3