

# Brendan R Furneaux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8867197/publications.pdf>

Version: 2024-02-01

12  
papers

170  
citations

1163117

8  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. <i>Fungal Diversity</i> , 2021, 111, 573-588.	12.3	42
2	Host genetic variation strongly influences the microbiome structure and function in fungal fruiting bodies. <i>Environmental Microbiology</i> , 2018, 20, 1641-1650.	3.8	23
3	Design of a biased Stark trap of molecules that move adiabatically in an electric field. <i>Physical Review A</i> , 2003, 67, .	2.5	17
4	Long- and short-read metabarcoding technologies reveal similar spatiotemporal structures in fungal communities. <i>Molecular Ecology Resources</i> , 2021, 21, 1833-1849.	4.8	16
5	A 1+1 Ionization Scheme for Sensitive Detection of the OH Radical. <i>Journal of Physical Chemistry A</i> , 2003, 107, 7138-7141.	2.5	15
6	Measurement and prediction of the speed-dependent throughput of a magnetic octupole velocity filter including nonadiabatic effects. <i>Physical Review A</i> , 2003, 68, .	2.5	14
7	Complex effects of mammalian grazing on extramatrical mycelial biomass in the Scandes forest-tundra ecotone. <i>Ecology and Evolution</i> , 2018, 8, 1019-1030.	1.9	13
8	Global diversity and distribution of mushroom-inhabiting bacteria. <i>Environmental Microbiology Reports</i> , 2022, 14, 254-264.	2.4	13
9	Soil fungal communities of ectomycorrhizal dominated woodlands across West Africa. <i>MycKeys</i> , 2021, 81, 45-68.	1.9	7
10	How are basidiospore size measurements affected by drying?. <i>Current Research in Environmental and Applied Mycology</i> , 2020, 10, 63-70.	0.6	3
11	<i>Paxilloboletus</i> gen. nov., a new lamellate bolete genus from tropical Africa. <i>Mycological Progress</i> , 2022, 21, 243-256.	1.4	3
12	Effects of operational taxonomic unit inference methods on soil microeukaryote community analysis using long-read metabarcoding. <i>Ecology and Evolution</i> , 2022, 12, e8676.	1.9	3