

Vendula Brabcova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7579884/publications.pdf>

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13
papers

1,134
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal dynamics of fungal communities in a temperate oak forest soil. <i>New Phytologist</i> , 2014, 201, 269-278.	7.3	300
2	A meta-analysis of global fungal distribution reveals climate-driven patterns. <i>Nature Communications</i> , 2019, 10, 5142.	12.8	232
3	Dead fungal mycelium in forest soil represents a decomposition hotspot and a habitat for a specific microbial community. <i>New Phytologist</i> , 2016, 210, 1369-1381.	7.3	190
4	Decomposer food web in a deciduous forest shows high share of generalist microorganisms and importance of microbial biomass recycling. <i>ISME Journal</i> , 2018, 12, 1768-1778.	9.8	116
5	GlobalFungi, a global database of fungal occurrences from high-throughput-sequencing metabarcoding studies. <i>Scientific Data</i> , 2020, 7, 228.	5.3	92
6	Complementary Roles of Wood-Inhabiting Fungi and Bacteria Facilitate Deadwood Decomposition. <i>MSystems</i> , 2021, 6, .	3.8	71
7	Nutrient content affects the turnover of fungal biomass in forest topsoil and the composition of associated microbial communities. <i>Soil Biology and Biochemistry</i> , 2018, 118, 187-198.	8.8	64
8	Feeding on fungi: genomic and proteomic analysis of the enzymatic machinery of bacteria decomposing fungal biomass. <i>Environmental Microbiology</i> , 2020, 22, 4604-4619.	3.8	17
9	Successional Development of Fungal Communities Associated with Decomposing Deadwood in a Natural Mixed Temperate Forest. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 412.	3.5	14
10	Forest Microhabitat Affects Succession of Fungal Communities on Decomposing Fine Tree Roots. <i>Frontiers in Microbiology</i> , 2021, 12, 541583.	3.5	12
11	Fungal Community Development in Decomposing Fine Deadwood Is Largely Affected by Microclimate. <i>Frontiers in Microbiology</i> , 2022, 13, 835274.	3.5	10
12	Successional development of wood-inhabiting fungi associated with dominant tree species in a natural temperate floodplain forest. <i>Fungal Ecology</i> , 2022, 59, 101116.	1.6	8
13	Metagenomes, metatranscriptomes and microbiomes of naturally decomposing deadwood. <i>Scientific Data</i> , 2021, 8, 198.	5.3	6