

Franz Sebastian Krah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1373190/publications.pdf>

Version: 2024-02-01

21
papers

472
citations

933447

10
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary dynamics of host specialization in wood-decay fungi. <i>BMC Evolutionary Biology</i> , 2018, 18, 119.	3.2	104
2	Independent effects of host and environment on the diversity of wood-inhabiting fungi. <i>Journal of Ecology</i> , 2018, 106, 1428-1442.	4.0	74
3	Radar vision in the mapping of forest biodiversity from space. <i>Nature Communications</i> , 2019, 10, 4757.	12.8	66
4	Fungi associated with beetles dispersing from dead wood – Let's take the beetle bus!. <i>Fungal Ecology</i> , 2019, 39, 100-108.	1.6	41
5	Stochastic Dispersal Rather Than Deterministic Selection Explains the Spatio-Temporal Distribution of Soil Bacteria in a Temperate Grassland. <i>Frontiers in Microbiology</i> , 2020, 11, 1391.	3.5	36
6	European mushroom assemblages are darker in cold climates. <i>Nature Communications</i> , 2019, 10, 2890.	12.8	34
7	Bark coverage shifts assembly processes of microbial decomposer communities in dead wood. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191744.	2.6	22
8	Effects of macroclimate and resource on the diversity of tropical wood-inhabiting fungi. <i>Forest Ecology and Management</i> , 2019, 436, 79-87.	3.2	16
9	Linking plant traits to multiple soil functions in semi-arid ecosystems. <i>Journal of Arid Environments</i> , 2020, 172, 104040.	2.4	15
10	Global analysis reveals an environmentally driven latitudinal pattern in mushroom size across fungal species. <i>Ecology Letters</i> , 2021, 24, 658-667.	6.4	11
11	Snags, logs, stumps, and microclimate as tools optimizing deadwood enrichment for forest biodiversity. <i>Biological Conservation</i> , 2022, 270, 109569.	4.1	11
12	Transcriptional response of mushrooms to artificial sun exposure. <i>Ecology and Evolution</i> , 2021, 11, 10538-10546.	1.9	8
13	Diversity of <i>Trametes</i> (Polyporales, Basidiomycota) in tropical Benin and description of new species <i>Trametes parvispora</i> . <i>MycologyKeys</i> , 2020, 65, 25-47.	1.9	7
14	On the structural and species diversity effects of bark beetle disturbance in forests during initial and advanced early-seral stages at different scales. <i>European Journal of Forest Research</i> , 2017, 136, 357-373.	2.5	6
15	Fungal fruit body assemblages are tougher in harsh microclimates. <i>Scientific Reports</i> , 2022, 12, 1633.	3.3	5
16	Disentangling the importance of space and host tree for the beta-diversity of beetles, fungi, and bacteria: Lessons from a large dead-wood experiment. <i>Biological Conservation</i> , 2022, 268, 109521.	4.1	5
17	What can intraspecific trait variability tell us about fungal communities and adaptations?. <i>Mycological Progress</i> , 2021, 20, 905-910.	1.4	4
18	A test of camera surveys to study fungus-animal interactions. <i>Mycoscience</i> , 2019, 60, 287-292.	0.8	3

#	ARTICLE	IF	CITATIONS
19	rMyCoPortal - an R package to interface with the Mycology Collections Portal. Biodiversity Data Journal, 2019, 7, e31511.	0.8	3
20	Response of Fruit Body Assemblage Color Lightness to Macroclimate and Vegetation Cover. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	1
21	rGUIDANCE " alignment confidence score computation in R. Journal of Open Source Software, 2019, 4, 1350.	4.6	0