

Philipp Resl

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

765
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1313
citing authors

#	ARTICLE	IF	CITATIONS
1	Basidiomycete yeasts in the cortex of ascomycete macrolichens. <i>Science</i> , 2016, 353, 488-492.	12.6	409
2	Lichens and associated fungi from Glacier Bay National Park, Alaska. <i>Lichenologist</i> , 2020, 52, 61-181.	0.8	49
3	Evolutionary biology of lichen symbioses. <i>New Phytologist</i> , 2022, 234, 1566-1582.	7.3	47
4	Diagnostics for a troubled backbone: testing topological hypotheses of trapelioid lichenized fungi in a large-scale phylogeny of Ostropomycetidae (Lecanoromycetes). <i>Fungal Diversity</i> , 2015, 73, 239-258.	12.3	46
5	A modern analogue of the Pleistocene steppe-tundra ecosystem in southern Siberia. <i>Boreas</i> , 2019, 48, 36-56.	2.4	44
6	Escape from the cryptic species trap: lichen evolution on both sides of a cyanobacterial acquisition event. <i>Molecular Ecology</i> , 2016, 25, 3453-3468.	3.9	39
7	Large differences in carbohydrate degradation and transport potential among lichen fungal symbionts. <i>Nature Communications</i> , 2022, 13, 2634.	12.8	24
8	Morphological, chemical and species delimitation analyses provide new taxonomic insights into two groups of <i>Rinodina</i> . <i>Lichenologist</i> , 2016, 48, 469-488.	0.8	22
9	Refugial ecosystems in central Asia as indicators of biodiversity change during the Pleistocene-Holocene transition. <i>Ecological Indicators</i> , 2017, 77, 357-367.	6.3	22
10	The evolution of fungal substrate specificity in a widespread group of crustose lichens. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180640.	2.6	19
11	High Diversity of Type I Polyketide Genes in <i>Bacidia rubella</i> as Revealed by the Comparative Analysis of 23 Lichen Genomes. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 449.	3.5	12
12	A new, highly effective primer pair to exclude algae when amplifying nuclear large ribosomal subunit (LSU) DNA from lichens. <i>Lichenologist</i> , 2015, 47, 269-275.	0.8	11
13	Molecular systematics of the wood-inhabiting, lichen-forming genus (<i>Baeomycetales</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	1.0	11
14	Gene expression responses to thermal shifts in the endangered lichen <i>Lobaria pulmonaria</i> . <i>Molecular Ecology</i> , 2022, 31, 839-858.	3.9	6
15	The British chalk specialist <i>Lecidea lichenicola</i> auct. revealed as a new genus of Lichinomycetes. <i>Fungal Biology</i> , 2021, 125, 495-504.	2.5	1