

# Ondrej Peksa

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

731  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

568  
citing authors

#	ARTICLE	IF	CITATIONS
1	Do photobionts influence the ecology of lichens? A case study of environmental preferences in symbiotic green alga <i>Asterochloris</i> (Trebouxiophyceae). <i>Molecular Ecology</i> , 2011, 20, 3936-3948.	3.9	156
2	Evolutionary inferences based on ITS rDNA and actin sequences reveal extensive diversity of the common lichen alga <i>Asterochloris</i> (Trebouxiophyceae, Chlorophyta). <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 36-46.	2.7	112
3	The symbiotic playground of lichen thalli - a highly flexible photobiont association in rock-inhabiting lichens. <i>FEMS Microbiology Ecology</i> , 2013, 85, 313-323.	2.7	87
4	The complexity of symbiotic interactions influences the ecological amplitude of the host: A case study in <i>Stereocaulon</i> (lichenized Ascomycota). <i>Molecular Ecology</i> , 2018, 27, 3016-3033.	3.9	59
5	Photobiont diversity in lichens from metal-rich substrata based on ITS rDNA sequences. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 603-612.	6.0	58
6	Assembling the challenging puzzle of algal biodiversity: species delimitation within the genus <i>Asterochloris</i> (Trebouxiophyceae, Chlorophyta). <i>Journal of Phycology</i> , 2015, 51, 507-527.	2.3	54
7	Epiphytic lichen diversity in central European oak forests: Assessment of the effects of natural environmental factors and human influences. <i>Environmental Pollution</i> , 2010, 158, 812-819.	7.5	37
8	<i>Vulcanochloris</i> (Trebouxiiales, Trebouxiophyceae), a new genus of lichen photobiont from La Palma, Canary Islands, Spain. <i>Phytotaxa</i> , 2015, 219, 118.	0.3	29
9	Lichens – a new source or yet unknown host of herbaceous plant viruses?. <i>European Journal of Plant Pathology</i> , 2014, 138, 549-559.	1.7	27
10	<i>Myrmecia israeliensis</i> as the primary symbiotic microalga in squamulose lichens growing in European and Canary Island terricolous communities. <i>Fottea</i> , 2018, 18, 72-85.	0.9	24
11	Comparative study of chloroplast morphology and ontogeny in <i>Asterochloris</i> (Trebouxiophyceae). <i>Tj ETQq1</i> 1 0.784314 rgBT/Overlook	1.5	19
12	Untangling the hidden intrathalline microalgal diversity in <i>Parmotrema pseudotinctorum</i> : <i>Trebouxia crespiana</i> sp. nov.. <i>Lichenologist</i> , 2018, 50, 357-369.	0.8	19
13	Photobiont Diversity in Indian <i>Cladonia</i> Lichens, with Special Emphasis on the Geographical Patterns. , 2014, , 53-71.		15
14	Promiscuity in Lichens Follows Clear Rules: Partner Switching in <i>Cladonia</i> Is Regulated by Climatic Factors and Soil Chemistry. <i>Frontiers in Microbiology</i> , 2021, 12, 781585.	3.5	14
15	The guilds in green algal lichens – an insight into the life of terrestrial symbiotic communities. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	2.7	11
16	Symbiosis between river and dry lands: Phycobiont dynamics on river gravel bars. <i>Algal Research</i> , 2020, 51, 102062.	4.6	10