

Oliver Purschke

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,297
citations

318942

23
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536525

29
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34
all docs

34
docs citations

34
times ranked

7890
citing authors

#	ARTICLE	IF	CITATIONS
1	sPlotOpen – An environmentally balanced, open-access, global dataset of vegetation plots. <i>Global Ecology and Biogeography</i> , 2021, 30, 1740-1764.	2.7	49
2	Disturbed habitats locally reduce the signal of deep evolutionary history in functional traits of plants. <i>New Phytologist</i> , 2021, 232, 1849-1862.	3.5	7
3	A global database for metacommunity ecology, integrating species, traits, environment and space. <i>Scientific Data</i> , 2020, 7, 6.	2.4	28
4	Similar factors underlie tree abundance in forests in native and alien ranges. <i>Global Ecology and Biogeography</i> , 2020, 29, 281-294.	2.7	21
5	sPlot – A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019, 30, 161-186.	1.1	185
6	Measurement of Biodiversity (MoB): A method to separate the scale-dependent effects of species abundance distribution, density, and aggregation on diversity change. <i>Methods in Ecology and Evolution</i> , 2019, 10, 258-269.	2.2	87
7	Global trait-environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018, 2, 1906-1917.	3.4	397
8	Embracing scale-dependence to achieve a deeper understanding of biodiversity and its change across communities. <i>Ecology Letters</i> , 2018, 21, 1737-1751.	3.0	204
9	Biodiversity and ecosystem functioning relations in European forests depend on environmental context. <i>Ecology Letters</i> , 2017, 20, 1414-1426.	3.0	244
10	Climate warming promotes species diversity, but with greater taxonomic redundancy, in complex environments. <i>Science Advances</i> , 2017, 3, e1700866.	4.7	50
11	Phylogenetic turnover during subtropical forest succession across environmental and phylogenetic scales. <i>Ecology and Evolution</i> , 2017, 7, 11079-11091.	0.8	26
12	A guide to phylogenetic metrics for conservation, community ecology and macroecology. <i>Biological Reviews</i> , 2017, 92, 698-715.	4.7	570
13	Tree phylogenetic diversity promotes host-parasitoid interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160275.	1.2	41
14	Land-use intensification causes multitrophic homogenization of grassland communities. <i>Nature</i> , 2016, 540, 266-269.	13.7	404
15	The Evolutionary Legacy of Diversification Predicts Ecosystem Function. <i>American Naturalist</i> , 2016, 188, 398-410.	1.0	14
16	Soil and tree species traits both shape soil microbial communities during early growth of Chinese subtropical forests. <i>Soil Biology and Biochemistry</i> , 2016, 96, 180-190.	4.2	80
17	Tradeoffs between physical and chemical carbon-based leaf defence: of intraspecific variation and trait evolution. <i>Journal of Ecology</i> , 2015, 103, 1667-1679.	1.9	62
18	Phylogenetic structure of plant species pools reflects habitat age on the geological time scale. <i>Journal of Vegetation Science</i> , 2015, 26, 1080-1089.	1.1	43

#	ARTICLE	IF	CITATIONS
19	Classification of Grassland Successional Stages Using Airborne Hyperspectral Imagery. Remote Sensing, 2014, 6, 7732-7761.	1.8	29
20	Interactive effects of landscape history and current management on dispersal trait diversity in grassland plant communities. Journal of Ecology, 2014, 102, 437-446.	1.9	28
21	Tree diversity promotes functional dissimilarity and maintains functional richness despite species loss in predator assemblages. Oecologia, 2014, 174, 533-543.	0.9	29
22	No plant functional diversity effects on foliar fungal pathogens in experimental tree communities. Fungal Diversity, 2014, 66, 139-151.	4.7	41
23	Functional and phylogenetic diversity of woody plants drive herbivory in a highly diverse forest. New Phytologist, 2014, 202, 864-873.	3.5	43
24	Functional responses of plant communities to management, landscape and historical factors in semi-natural grasslands. Journal of Vegetation Science, 2014, 25, 750-759.	1.1	37
25	Tree Species Traits but Not Diversity Mitigate Stem Breakage in a Subtropical Forest following a Rare and Extreme Ice Storm. PLoS ONE, 2014, 9, e96022.	1.1	8
26	Contrasting changes in taxonomic, phylogenetic and functional diversity during a long-term succession: insights into assembly processes. Journal of Ecology, 2013, 101, 857-866.	1.9	282
27	Responses of grassland species richness to local and landscape factors depend on spatial scale and habitat specialization. Journal of Vegetation Science, 2012, 23, 41-51.	1.1	47
28	Linking landscape history and dispersal traits in grassland plant communities. Oecologia, 2012, 168, 773-783.	0.9	58
29	COMPONENTS OF UNCERTAINTY IN SPECIES DISTRIBUTION ANALYSIS: A CASE STUDY OF THE GREAT GREY SHRIKE. Ecology, 2008, 89, 3371-3386.	1.5	178