

Philipp Brun

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

829
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant community impact on productivity: Trait diversity or key(stone) species effects?. Ecology Letters, 2022, 25, 913-925.	6.4	26
2	An integrated high-resolution mapping shows congruent biodiversity patterns of Fagales and Pinales. New Phytologist, 2022, 235, 759-772.	7.3	7
3	Unpalatable Plastic: Efficient Taste Discrimination of Microplastics in Planktonic Copepods. Environmental Science & Technology, 2022, 56, 6455-6465.	10.0	33
4	Soil-plant interactions modulated water availability of Swiss forests during the 2015 and 2018 droughts. Global Change Biology, 2022, 28, 5928-5944.	9.5	13
5	Influence of climate, soil, and land cover on plant species distribution in the European Alps. Ecological Monographs, 2021, 91, e01433.	5.4	54
6	Novel methods to correct for observer and sampling bias in presence-only species distribution models. Global Ecology and Biogeography, 2021, 30, 2312-2325.	5.8	21
7	Digital taxonomist: Identifying plant species in community scientists' photographs. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 182, 112-121.	11.1	7
8	Model complexity affects species distribution projections under climate change. Journal of Biogeography, 2020, 47, 130-142.	3.0	106
9	Large-scale early wilting response of Central European forests to the 2018 extreme drought. Global Change Biology, 2020, 26, 7021-7035.	9.5	80
10	Marine fish diversity in Tropical America associated with both past and present environmental conditions. Journal of Biogeography, 2020, 47, 2597-2610.	3.0	6
11	Seasonal strategies in the world's oceans. Progress in Oceanography, 2020, 189, 102466.	3.2	4
12	Notizen - Bloc-Notes. Schweizerische Zeitschrift Fur Forstwesen, 2020, 171, 298-309.	0.1	2
13	Climate change has altered zooplankton-fuelled carbon export in the North Atlantic. Nature Ecology and Evolution, 2019, 3, 416-423.	7.8	55
14	The productivity-biodiversity relationship varies across diversity dimensions. Nature Communications, 2019, 10, 5691.	12.8	64
15	Resting eggs in free living marine and estuarine copepods. Journal of Plankton Research, 2018, 40, 2-15.	1.8	36
16	A trait database for marine copepods. Earth System Science Data, 2017, 9, 99-113.	9.9	74
17	The predictive skill of species distribution models for plankton in a changing climate. Global Change Biology, 2016, 22, 3170-3181.	9.5	41
18	Trait biogeography of marine copepods - an analysis across scales. Ecology Letters, 2016, 19, 1403-1413.	6.4	82

#	ARTICLE	IF	CITATIONS
19	Ecological niches of open ocean phytoplankton taxa. <i>Limnology and Oceanography</i> , 2015, 60, 1020-1038.	3.1	104
20	Measuring evolutionary adaptation of phytoplankton with local field observations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5223-E5224.	7.1	1