

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	Model complexity affects species distribution projections under climate change. <i>Journal of Biogeography</i> , 2020, 47, 130-142.	3.0	106
2	Ecological niches of open ocean phytoplankton taxa. <i>Limnology and Oceanography</i> , 2015, 60, 1020-1038.	3.1	104
3	Trait biogeography of marine copepods – an analysis across scales. <i>Ecology Letters</i> , 2016, 19, 1403-1413.	6.4	82
4	Large-scale early-wilting response of Central European forests to the 2018 extreme drought. <i>Global Change Biology</i> , 2020, 26, 7021-7035.	9.5	80
5	A trait database for marine copepods. <i>Earth System Science Data</i> , 2017, 9, 99-113.	9.9	74
6	The productivity-biodiversity relationship varies across diversity dimensions. <i>Nature Communications</i> , 2019, 10, 5691.	12.8	64
7	Climate change has altered zooplankton-fuelled carbon export in the North Atlantic. <i>Nature Ecology and Evolution</i> , 2019, 3, 416-423.	7.8	55
8	Influence of climate, soil, and land cover on plant species distribution in the European Alps. <i>Ecological Monographs</i> , 2021, 91, e01433.	5.4	54
9	The predictive skill of species distribution models for plankton in a changing climate. <i>Global Change Biology</i> , 2016, 22, 3170-3181.	9.5	41
10	Resting eggs in free living marine and estuarine copepods. <i>Journal of Plankton Research</i> , 2018, 40, 2-15.	1.8	36
11	Unpalatable Plastic: Efficient Taste Discrimination of Microplastics in Planktonic Copepods. <i>Environmental Science & Technology</i> , 2022, 56, 6455-6465.	10.0	33
12	Plant community impact on productivity: Trait diversity or key(stone) species effects?. <i>Ecology Letters</i> , 2022, 25, 913-925.	6.4	26
13	Novel methods to correct for observer and sampling bias in presence-only species distribution models. <i>Global Ecology and Biogeography</i> , 2021, 30, 2312-2325.	5.8	21
14	Soil-plant interactions modulated water availability of Swiss forests during the 2015 and 2018 droughts. <i>Global Change Biology</i> , 2022, 28, 5928-5944.	9.5	13
15	Digital taxonomist: Identifying plant species in community scientists' photographs. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 182, 112-121.	11.1	7
16	An integrated high-resolution mapping shows congruent biodiversity patterns of Fagales and Pinales. <i>New Phytologist</i> , 2022, 235, 759-772.	7.3	7
17	Marine fish diversity in Tropical America associated with both past and present environmental conditions. <i>Journal of Biogeography</i> , 2020, 47, 2597-2610.	3.0	6
18	Seasonal strategies in the world's oceans. <i>Progress in Oceanography</i> , 2020, 189, 102466.	3.2	4

#	ARTICLE	IF	CITATIONS
19	Notizen Â· Bloc-Notes. Schweizerische Zeitschrift Fur Forstwesen, 2020, 171, 298-309.	0.1	2
20	Measuring evolutionary adaptation of phytoplankton with local field observations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5223-E5224.	7.1	1