

Lars Baastrup-Spohr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1620675/publications.pdf>

Version: 2024-02-01

26
papers

1,838
citations

471509

17
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

4374
citing authors

#	ARTICLE	IF	CITATIONS
1	Distance decay 2.0 – A global synthesis of taxonomic and functional turnover in ecological communities. <i>Global Ecology and Biogeography</i> , 2022, 31, 1399-1421.	5.8	40
2	Physiological Adaptation and Plant Distribution along a Steep Hydrological Gradient. <i>Plants</i> , 2022, 11, 1683.	3.5	3
3	Macroecology of macrophytes in the freshwater realm: Patterns, mechanisms and implications. <i>Aquatic Botany</i> , 2021, 168, 103325.	1.6	42
4	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
5	Litter legacy after spruce plantation removal hampers initial vegetation establishment. <i>Basic and Applied Ecology</i> , 2020, 42, 4-14.	2.7	2
6	Temporal development of biodiversity of macrophytes in newly established lakes. <i>Freshwater Biology</i> , 2020, 65, 379-389.	2.4	10
7	Elements of lake macrophyte metacommunity structure: Global variation and community–environment relationships. <i>Limnology and Oceanography</i> , 2020, 65, 2883-2895.	3.1	16
8	Early fish colonization and community development in a shallow re-established lake. <i>Ecological Engineering</i> , 2020, 155, 105956.	3.6	4
9	Global patterns and determinants of lake macrophyte taxonomic, functional and phylogenetic beta diversity. <i>Science of the Total Environment</i> , 2020, 723, 138021.	8.0	38
10	Catchment properties and the photosynthetic trait composition of freshwater plant communities. <i>Science</i> , 2019, 366, 878-881.	12.6	80
11	World distribution, diversity and endemism of aquatic macrophytes. <i>Aquatic Botany</i> , 2019, 158, 103127.	1.6	93
12	Early ecosystem responses to watershed restoration along a headwater stream. <i>Ecological Engineering</i> , 2018, 116, 154-162.	3.6	5
13	Five decades of dramatic changes in submerged vegetation in Lake Constance. <i>Aquatic Botany</i> , 2018, 144, 31-37.	1.6	33
14	The Dangers of Being a Small, Oligotrophic and Light Demanding Freshwater Plant across a Spatial and Historical Eutrophication Gradient in Southern Scandinavia. <i>Frontiers in Plant Science</i> , 2018, 9, 66.	3.6	13
15	Photosynthesis and calcification of charophytes. <i>Aquatic Botany</i> , 2018, 149, 46-51.	1.6	25
16	Recovery of lake vegetation following reduced eutrophication and acidification. <i>Freshwater Biology</i> , 2017, 62, 1847-1857.	2.4	26
17	Decade-long time delays in nutrient and plant species dynamics during eutrophication and re-oligotrophication of Lake Fure 1900–2015. <i>Journal of Ecology</i> , 2017, 105, 690-700.	4.0	54
18	Remarkable richness of aquatic macrophytes in 3-years old re-established Lake Fil, Denmark. <i>Ecological Engineering</i> , 2016, 95, 375-383.	3.6	19

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19	Water-level fluctuations affect sediment properties, carbon flux and growth of the isoetid <i>Littorella uniflora</i> in oligotrophic lakes. <i>Freshwater Biology</i> , 2016, 61, 301-315.	2.4	27
20	Niche specialization and functional traits regulate the rarity of charophytes in the Nordic countries. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 609-621.	2.0	19
21	From soaking wet to bone dry: predicting plant community composition along a steep hydrological gradient. <i>Journal of Vegetation Science</i> , 2015, 26, 619-630.	2.2	46
22	Seventy years of changes in the abundance of Danish charophytes. <i>Freshwater Biology</i> , 2013, 58, 1682-1693.	2.4	46
23	Lake metabolism scales with lake morphometry and catchment conditions. <i>Aquatic Sciences</i> , 2012, 74, 155-169.	1.5	94
24	Dispersal, Growth, and Diet of Stocked and Wild Northern Pike Fry in a Shallow Natural Lake, with Implications for the Management of Stocking Programs. <i>North American Journal of Fisheries Management</i> , 2011, 31, 1177-1186.	1.0	18
25	Surface microlayers on temperate lowland lakes. <i>Hydrobiologia</i> , 2009, 625, 43-59.	2.0	12
26	Phenylpropanoid Metabolism Induced by Wounding and Insect Herbivory. , 2008, , 189-211.		33