Lars Baastrup-Spohr

List of Publications by Year
in descending order

26	1,838	471509 17	580821 25
papers	citations	h-index	g-index

27	27	27	4374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
2	Lake metabolism scales with lake morphometry and catchment conditions. Aquatic Sciences, 2012, 74, 155-169.	1.5	94
3	World distribution, diversity and endemism of aquatic macrophytes. Aquatic Botany, 2019, 158, 103127.	1.6	93
4	Catchment properties and the photosynthetic trait composition of freshwater plant communities. Science, 2019, 366, 878-881.	12.6	80
5	Decadeâ€long time delays in nutrient and plant species dynamics during eutrophication and reâ€oligotrophication of Lake Fure 1900â€“2015. Journal of Ecology, 2017, 105, 690-700.	4.0	54
6	Seventy years of changes in the abundance of Danish charophytes. Freshwater Biology, 2013, 58, 1682-1693.	2.4	46
7	From soaking wet to bone dry: predicting plant community composition along a steep hydrological gradient. Journal of Vegetation Science, 2015, 26, 619-630.	2.2	46
8	Macroecology of macrophytes in the freshwater realm: Patterns, mechanisms and implications. Aquatic Botany, 2021, 168, 103325.	1.6	42
9	Distance decay 2.0 â€“ A global synthesis of taxonomic and functional turnover in ecological communities. Global Ecology and Biogeography, 2022, 31, 1399-1421.	5.8	40
10	Global patterns and determinants of lake macrophyte taxonomic, functional and phylogenetic beta diversity. Science of the Total Environment, 2020, 723, 138021.	8.0	38
11	Five decades of dramatic changes in submerged vegetation in Lake Constance. Aquatic Botany, 2018, 144, 31-37.	1.6	33
12	Phenylpropanoid Metabolism Induced by Wounding and Insect Herbivory. , 2008, , 189-211.		33
13	Waterâ€level fluctuations affect sediment properties, carbon flux and growth of the isoetid Littorella uniflora in oligotrophic lakes. Freshwater Biology, 2016, 61, 301-315.	2.4	27
14	Recovery of lake vegetation following reduced eutrophication and acidification. Freshwater Biology, 2017, 62, 1847-1857.	2.4	26
15	Photosynthesis and calcification of charophytes. Aquatic Botany, 2018, 149, 46-51.	1.6	25
16	Niche specialization and functional traits regulate the rarity of charophytes in the Nordic countries. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 609-621.	2.0	19
17	Remarkable richness of aquatic macrophytes in 3-years old re-established Lake Fil, Denmark. Ecological Engineering, 2016, 95, 375-383.	3.6	19
18	Dispersal, Growth, and Diet of Stocked and Wild Northern Pike Fry in a Shallow Natural Lake, with Implications for the Management of Stocking Programs. North American Journal of Fisheries Management, 2011, 31, 1177-1186.	1.0	18

#	Article	IF	Citations
19	Elements of lake macrophyte metacommunity structure: Global variation and communityâ€environment relationships. Limnology and Oceanography, 2020, 65, 2883-2895.	3.1	16
20	The Dangers of Being a Small, Oligotrophic and Light Demanding Freshwater Plant across a Spatial and Historical Eutrophication Gradient in Southern Scandinavia. Frontiers in Plant Science, 2018, 9, 66.	3.6	13
21	Surface microlayers on temperate lowland lakes. Hydrobiologia, 2009, 625, 43-59.	2.0	12
22	Temporal development of biodiversity of macrophytes in newly established lakes. Freshwater Biology, 2020, 65, 379-389.	2.4	10
23	Early ecosystem responses to watershed restoration along a headwater stream. Ecological Engineering, 2018, 116, 154-162.	3.6	5
24	Early fish colonization and community development in a shallow re-established lake. Ecological Engineering, 2020, 155, 105956.	3.6	4
25	Physiological Adaptation and Plant Distribution along a Steep Hydrological Gradient. Plants, 2022, 11, 1683.	3.5	3
26	Litter legacy after spruce plantation removal hampers initial vegetation establishment. Basic and Applied Ecology, 2020, 42, 4-14.	2.7	2