KÃ¡roly PÃ¡lffy

List of Publications by Year
in descending order

11 papers	275 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	520 citing authors

#	Article	IF	Citations
1	Combating cyanobacterial proliferation by avoiding or treating inflows with high P loadâ€"experiences from eight case studies. Aquatic Ecology, 2016, 50, 367-383.	1.5	82
2	Remote Sensing of Water Quality Parameters over Lake Balaton by Using Sentinel-3 OLCI. Water (Switzerland), 2018, 10, 1428.	2.7	45
3	Unique picoeukaryotic algal community under multiple environmental stress conditions in a shallow, alkaline pan. Extremophiles, 2014, 18, 111-119.	2.3	30
4	Diversity patterns of trait-based phytoplankton functional groups in two basins of a large, shallow lake (Lake Balaton, Hungary) with different trophic state. Aquatic Ecology, 2013, 47, 195-210.	1.5	26
5	Community dynamics and function of algae and bacteria during winter in central European great lakes. Journal of Great Lakes Research, 2020, 46, 732-740.	1.9	21
6	The role and composition of winter picoeukaryotic assemblages in shallow Central European great lakes. Journal of Great Lakes Research, 2016, 42, 1420-1431.	1.9	19
7	Picophytoplankton predominance in hypersaline lakes (Transylvanian Basin, Romania). Extremophiles, 2014, 18, 1075-1084.	2.3	13
8	Unusual behaviour of phototrophic picoplankton in turbid waters. PLoS ONE, 2017, 12, e0174316.	2.5	13
9	The effects of interspecific interactions between bloom forming cyanobacteria and Scenedesmus quadricauda (chlorophyta) on their photophysiology. Acta Biologica Hungarica, 2018, 69, 210-223.	0.7	11
10	Phytoplankton functional composition shows higher seasonal variability in a large shallow lake after a eutrophic past. Ecosphere, 2019, 10, e02684.	2.2	11
11	Elevated temperature results in higher compositional variability of pioneer phytoplankton communities in a mesocosm system. Journal of Plankton Research, 2021, 43, 142-155.	1.8	4