Jolanda M H Verspagen

List of Publications by Year
in descending order

16 papers	3,507 citations	759233 12 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	3769 citing authors

#	Article	IF	Citations
1	Stratification strength and light climate explain variation in chlorophyll <scp>a</scp> at the continental scale in a European multilake survey in a heatwave summer. Limnology and Oceanography, 2021, 66, 4314-4333.	3.1	19
2	Changes in water color shift competition between phytoplankton species with contrasting lightâ€harvesting strategies. Ecology, 2020, 101, e02951.	3.2	35
3	Acidification slows algal movement. Nature Climate Change, 2020, 10, 497-498.	18.8	1
4	Phenotypic plasticity of carbon fixation stimulates cyanobacterial blooms at elevated CO ₂. Science Advances, 2020, 6, eaax2926.	10.3	44
5	Benthic hotspots in the pelagic zone: Light and phosphate availability alter aggregates of microalgae and suspended particles in a shallow turbid lake. Limnology and Oceanography, 2019, 64, 585-596.	3.1	13
6	Cyanobacterial blooms. Nature Reviews Microbiology, 2018, 16, 471-483.	28.6	1,671
7	Competition between cyanobacteria and green algae at low versus elevated CO2: who will win, and why?. Journal of Experimental Botany, 2017, 68, 3815-3828.	4.8	91
8	How rising CO2 and global warming may stimulate harmful cyanobacterial blooms. Harmful Algae, 2016, 54, 145-159.	4.8	439
9	Rapid adaptation of harmful cyanobacteria to rising CO ₂. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9315-9320.	7.1	81
10	Rising CO2 Levels Will Intensify Phytoplankton Blooms in Eutrophic and Hypertrophic Lakes. PLoS ONE, 2014, 9, e104325.	2.5	168
11	Contrasting effects of rising <scp>CO</scp>₂ on primary production and ecological stoichiometry at different nutrient levels. Ecology Letters, 2014, 17, 951-960.	6.4	93
12	Genetic diversity of inorganic carbon uptake systems causes variation in CO2 response of the cyanobacterium Microcystis. ISME Journal, 2014, 8, 589-600.	9.8	113
13	Water Management Strategies Against Toxic Microcystis Blooms In The Dutch Delta. , 2006, 16, 313-327.		103
14	Benthic-pelagic coupling in the population dynamics of the harmful cyanobacterium Microcystis. Freshwater Biology, 2005, 50, 854-867.	2.4	109
15	CHANGES IN TURBULENT MIXING SHIFT COMPETITION FOR LIGHT BETWEEN PHYTOPLANKTON SPECIES. Ecology, 2004, 85, 2960-2970.	3.2	524
16	Large-scale variation in phytoplankton community composition of >1,000 lakes across the U.S.A.. , 0, , .		3