

Jolanda M H Verspagen

List of Publications by Year in descending order

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Version: 2024-02-01

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