

Zofia Ecaterina Taranu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4376838/publications.pdf>

Version: 2024-02-01

24
papers

1,057
citations

516710

16
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1923
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale multi-trophic co-response models and environmental control of pelagic food webs in Quebec lakes. <i>Oikos</i> , 2021, 130, 377-395.	2.7	4
2	Emergent vegetation in Netley-Libau Marsh: Temporal changes (1990–2013) in cover in relation to Lake Winnipeg level and Red River flow. <i>Journal of Great Lakes Research</i> , 2021, 47, 690-702.	1.9	3
3	Zooplankton communities in Precambrian Shield lakes (Quebec, Canada): responses to spatial and temporal gradients in water chemistry and climate. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 567-579.	1.4	7
4	Comparing key drivers of cyanobacteria biomass in temperate and tropical systems. <i>Harmful Algae</i> , 2020, 97, 101859.	4.8	22
5	Predicting atrazine concentrations in waterbodies across the contiguous United States: The importance of land use, hydrology, and water physicochemistry. <i>Limnology and Oceanography</i> , 2020, 65, 2966-2983.	3.1	18
6	Meteorological and Nutrient Conditions Influence Microcystin Congeners in Freshwaters. <i>Toxins</i> , 2019, 11, 620.	3.4	18
7	Contrasting histories of microcystin-producing cyanobacteria in two temperate lakes as inferred from quantitative sediment DNA analyses. <i>Lake and Reservoir Management</i> , 2019, 35, 102-117.	1.3	19
8	Can we detect ecosystem critical transitions and signals of changing resilience from paleoecological records?. <i>Ecosphere</i> , 2018, 9, e02438.	2.2	25
9	Similarity in spatial structure constrains ecosystem relationships: Building a macroscale understanding of lakes. <i>Global Ecology and Biogeography</i> , 2018, 27, 1251-1263.	5.8	26
10	Niche Separation Increases With Genetic Distance Among Bloom-Forming Cyanobacteria. <i>Frontiers in Microbiology</i> , 2018, 9, 438.	3.5	28
11	Regional versus local drivers of water quality in the Windermere catchment, Lake District, United Kingdom: The dominant influence of wastewater pollution over the past 200 years. <i>Global Change Biology</i> , 2018, 24, 4009-4022.	9.5	28
12	Predicting microcystin concentrations in lakes and reservoirs at a continental scale: A new framework for modelling an important health risk factor. <i>Global Ecology and Biogeography</i> , 2017, 26, 625-637.	5.8	59
13	Extrinsic vs. Intrinsic Regimes Shifts in Shallow Lakes: Long-Term Response of Cyanobacterial Blooms to Historical Catchment Phosphorus Loading and Climate Warming. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	15
14	Urban point sources of nutrients were the leading cause for the historical spread of hypoxia across European lakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12655-12660.	7.1	89
15	Acceleration of cyanobacterial dominance in north temperate-subarctic lakes during the Anthropocene. <i>Ecology Letters</i> , 2015, 18, 375-384.	6.4	270
16	Proximity to ice fields and lake depth as modulators of paleoclimate records: a regional study from southwest Yukon, Canada. <i>Journal of Paleolimnology</i> , 2014, 52, 185-200.	1.6	7
17	Insights for lake management gained when paleolimnological and water column monitoring studies are combined: A case study from Baptiste Lake. <i>Lake and Reservoir Management</i> , 2014, 30, 11-22.	1.3	11
18	Small Changes in Climate Can Profoundly Alter the Dynamics and Ecosystem Services of Tropical Crater Lakes. <i>PLoS ONE</i> , 2014, 9, e86561.	2.5	45

#	ARTICLE	IF	CITATIONS
19	Predicting cyanobacterial dynamics in the face of global change: the importance of scale and environmental context. <i>Global Change Biology</i> , 2012, 18, 3477-3490.	9.5	106
20	The influence of time, soil characteristics, and land-use history on soil phosphorus legacies: a global meta-analysis. <i>Global Change Biology</i> , 2012, 18, 1904-1917.	9.5	107
21	Land-Use Legacies Are Important Determinants of Lake Eutrophication in the Anthropocene. <i>PLoS ONE</i> , 2011, 6, e15913.	2.5	46
22	Contrasting responses of dimictic and polymictic lakes to environmental change: a spatial and temporal study. <i>Aquatic Sciences</i> , 2010, 72, 97-115.	1.5	21
23	Quantifying Relationships Among Phosphorus, Agriculture, and Lake Depth at an Inter-Regional Scale. <i>Ecosystems</i> , 2008, 11, 715-725.	3.4	81
24	Foodweb biodiversity and community structure in urban waterbodies vary with habitat complexity, macrophyte cover, and trophic status. <i>Hydrobiologia</i> , 0, , 1.	2.0	2