

Alena S Gsell

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,173
citations

535685

17
h-index

651938

25
g-index

25
all docs

25
docs citations

25
times ranked

2125
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoplankton responses to repeated pulse perturbations imposed on a trend of increasing eutrophication. <i>Ecology and Evolution</i> , 2022, 12, e8675.	0.8	6
2	Long-term trends and seasonal variation in host density, temperature, and nutrients differentially affect chytrid fungi parasitising lake phytoplankton. <i>Freshwater Biology</i> , 2022, 67, 1532-1542.	1.2	7
3	Flipping Lakes: Explaining concepts of catchment-scale water management through a serious game. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 443-456.	1.0	3
4	Temporal dynamics of freshwater planktonic parasites inferred using a DNA metabarcoding time-series. <i>Parasitology</i> , 2021, 148, 1602-1611.	0.7	4
5	The potential of zooplankton in constraining chytrid epidemics in phytoplankton hosts. <i>Ecology</i> , 2020, 101, e02900.	1.5	20
6	Trophic position, elemental ratios and nitrogen transfer in a planktonic host-parasite-consumer food chain including a fungal parasite. <i>Oecologia</i> , 2020, 194, 541-554.	0.9	20
7	Modeling water quality in the Anthropocene: directions for the next-generation aquatic ecosystem models. <i>Current Opinion in Environmental Sustainability</i> , 2019, 36, 85-95.	3.1	23
8	Integrating chytrid fungal parasites into plankton ecology: research gaps and needs. <i>Environmental Microbiology</i> , 2017, 19, 3802-3822.	1.8	171
9	Ecological resilience in lakes and the conjunction fallacy. <i>Nature Ecology and Evolution</i> , 2017, 1, 1616-1624.	3.4	52
10	Changes in N:P Supply Ratios Affect the Ecological Stoichiometry of a Toxic Cyanobacterium and Its Fungal Parasite. <i>Frontiers in Microbiology</i> , 2017, 8, 1015.	1.5	36
11	Winter severity determines functional trait composition of phytoplankton in seasonally ice-covered lakes. <i>Global Change Biology</i> , 2016, 22, 284-298.	4.2	50
12	Evaluating early-warning indicators of critical transitions in natural aquatic ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8089-E8095.	3.3	101
13	Quantifying change in pelagic plankton network stability and topology based on empirical long-term data. <i>Ecological Indicators</i> , 2016, 65, 76-88.	2.6	25
14	Ecological Instability in Lakes: A Predictable Condition?. <i>Environmental Science & Technology</i> , 2016, 50, 3285-3286.	4.6	10
15	Plankton dynamics under different climate conditions in tropical freshwater systems (a reply to the) <i>Trends in Ecology and Evolution</i> , 2014, 25, 114-115.	1.2	14
16	Spatiotemporal variation in the distribution of chytrid parasites in diatom host populations. <i>Freshwater Biology</i> , 2013, 58, 523-537.	1.2	35
17	Plankton dynamics under different climatic conditions in space and time. <i>Freshwater Biology</i> , 2013, 58, 463-482.	1.2	259
18	Alternative states and population crashes in a resource-susceptible-infected model for planktonic parasites and hosts. <i>Freshwater Biology</i> , 2013, 58, 538-551.	1.2	26

#	ARTICLE	IF	CITATIONS
19	Chytrid epidemics may increase genetic diversity of a diatom spring-bloom. ISME Journal, 2013, 7, 2057-2059.	4.4	49
20	Herbicides in the environment alter infection dynamics in a microbial host-parasite system. Environmental Microbiology, 2013, 15, 837-847.	1.8	9
21	Temperature Alters Host Genotype-Specific Susceptibility to Chytrid Infection. PLoS ONE, 2013, 8, e71737.	1.1	44
22	GENOTYPE-BY-TEMPERATURE INTERACTIONS MAY HELP TO MAINTAIN CLONAL DIVERSITY IN <i>ASTERIONELLA FORMOSA</i> (BACILLARIOPHYCEAE). Journal of Phycology, 2012, 48, 1197-1208.	1.0	23
23	Domestic dog demographic structure and dynamics relevant to rabies control planning in urban areas in Africa: the case of Iringa, Tanzania. BMC Veterinary Research, 2012, 8, 236.	0.7	91
24	Chytrid infections and diatom spring blooms: paradoxical effects of climate warming on fungal epidemics in lakes. Freshwater Biology, 2011, 56, 754-766.	1.2	92
25	Features of domestic dog demography relevant to rabies control planning in tanzania. Journal of Veterinary Behavior: Clinical Applications and Research, 2009, 4, 63.	0.5	3