

Horacio Ernesto Zagarese

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

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citations

218677

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times ranked

3872
citing authors

#	ARTICLE	IF	CITATIONS
1	A large-scale geographical coverage survey reveals a pervasive impact of agricultural practices on plankton primary producers. <i>Agriculture, Ecosystems and Environment</i> , 2022, 325, 107740.	5.3	14
2	Divergent dynamics of microbial components in two temperate shallow lakes with contrasting steady states in the Southern Hemisphere. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20191545.	0.8	0
3	Increases in Picocyanobacteria Abundance in Agriculturally Eutrophic Pampean Lakes Inferred from Historical Records of Secchi Depth and Chlorophyll-a. <i>Water (Switzerland)</i> , 2022, 14, 159.	2.7	0
4	Patterns of CO ₂ concentration and inorganic carbon limitation of phytoplankton biomass in agriculturally eutrophic lakes. <i>Water Research</i> , 2021, 190, 116715.	11.3	23
5	Effect of land use on the phytoplankton community of Pampean shallow lakes of the Salado River basin (Buenos Aires Province, Argentina). <i>Aquatic Ecology</i> , 2021, 55, 417.	1.5	11
6	The dynamics of picocyanobacteria from a hypereutrophic shallow lake is affected by light-climate and small-bodied zooplankton: a 10-year cytometric time-series analysis. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	4
7	Field evidence supports former experimental claims on the stimulatory effect of glyphosate on picocyanobacteria communities. <i>Science of the Total Environment</i> , 2020, 701, 134601.	8.0	20
8	Zooplankton hatching from dormant eggs in a large Pampean shallow lake. <i>Hydrobiologia</i> , 2020, 847, 2097-2111.	2.0	2
9	Occurrence and levels of glyphosate and AMPA in shallow lakes from the Pampean and Patagonian regions of Argentina. <i>Chemosphere</i> , 2018, 200, 513-522.	8.2	91
10	Phytoplankton limitation in Patagonian and Pampean shallow lakes: effect of phosphorus and light. <i>Hydrobiologia</i> , 2018, 816, 91-105.	2.0	5
11	Development of an empirical model for chlorophyll-a and Secchi Disk Depth estimation for a Pampean shallow lake (Argentina). <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2018, 21, 183-191.	2.0	18
12	Species-specific phenological trends in shallow Pampean lakes (Argentina) zooplankton driven by contemporary climate change in the Southern Hemisphere. <i>Global Change Biology</i> , 2018, 24, 5137-5148.	9.5	8
13	Patterns of dissolved organic matter across the Patagonian landscape: a broad-scale survey of Chilean and Argentine lakes. <i>Marine and Freshwater Research</i> , 2017, 68, 2355.	1.3	14
14	Preface: Shallow lakes from the Central Plains of Argentina. <i>Hydrobiologia</i> , 2015, 752, 1-3.	2.0	3
15	Diel patterns of total suspended solids, turbidity, and water transparency in a highly turbid, shallow lake (Laguna Chascomús, Argentina). <i>Hydrobiologia</i> , 2015, 752, 21-31.	2.0	12
16	Rotifer dynamics in three shallow lakes from the Salado river watershed (Argentina): the potential modulating role of incident solar radiation. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 2007-2013.	2.9	3
17	Seasonal patterns and responses to an extreme climate event of rotifers community in a shallow eutrophic Pampean lake. <i>Hydrobiologia</i> , 2015, 752, 125-137.	2.0	15
18	Shallow lakes from the Central Plains of Argentina: an overview and worldwide comparative analysis of their basic limnological features. <i>Hydrobiologia</i> , 2015, 752, 5-20.	2.0	66

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19	Contrasting patterns of MAAs accumulation in two populations of the copepod <i>Boeckella gracilipes</i> . <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 898.	2.9	6
20	Alternative states drive the patterns in the bacterioplankton composition in shallow temperate lakes (Argentina). <i>Environmental Microbiology Reports</i> , 2013, 5, 310-321.	2.4	16
21	The microbial food web structure of a hypertrophic warm-temperate shallow lake, as affected by contrasting zooplankton assemblages. <i>Hydrobiologia</i> , 2013, 714, 115-130.	2.0	38
22	The relative contributions of diet and associated microbiota to the accumulation of UV-absorbing mycosporine-like amino acids in the freshwater copepod <i>Boeckella antiqua</i> . <i>Freshwater Biology</i> , 2012, 57, 993-1004.	2.4	9
23	Seasonal Variability of Optical Properties in a Highly Turbid Lake (Laguna Chascomús, Argentina). <i>Photochemistry and Photobiology</i> , 2011, 87, 659-670.	2.5	20
24	Weather variables as drivers of seasonal phosphorus dynamics in a shallow hypertrophic lake (Laguna Tj ETQq0 0 Q rgBT /Overlock 10 T	0.7	15
25	Predator-induced reaction patterns of landlocked <i>Galaxias maculatus</i> to visual and chemical cues. <i>Aquatic Ecology</i> , 2010, 44, 741-748.	1.5	19
26	New evidences of Roundup® (glyphosate formulation) impact on the periphyton community and the water quality of freshwater ecosystems. <i>Ecotoxicology</i> , 2010, 19, 710-721.	2.4	170
27	Mycosporine-like Amino Acids in Freshwater Copepods: Potential Sources and Some Factors That Affect Their Bioaccumulation. <i>Photochemistry and Photobiology</i> , 2010, 86, 353-359.	2.5	14
28	Optical characteristics of shallow lakes from the Pampa and Patagonia regions of Argentina. <i>Limnologia</i> , 2010, 40, 30-39.	1.5	55
29	Lakes as sentinels of climate change. <i>Limnology and Oceanography</i> , 2009, 54, 2283-2297.	3.1	1,314
30	The effects of light availability in shallow, turbid waters: a mesocosm study. <i>Journal of Plankton Research</i> , 2009, 31, 1517-1529.	1.8	26
31	Phytoplankton and primary production in clear-vegetated, inorganic-turbid, and algal-turbid shallow lakes from the pampa plain (Argentina). <i>Hydrobiologia</i> , 2009, 624, 45-60.	2.0	80
32	Annual patterns of phytoplankton density and primary production in a large, shallow lake: the central role of light. <i>Freshwater Biology</i> , 2009, 54, 437-449.	2.4	64
33	Quality of UVR exposure for different biological systems along a latitudinal gradient. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1329-1345.	2.9	19
34	Dual control of the levels of photoprotective compounds by ultraviolet radiation and temperature in the freshwater copepod <i>Boeckella antiqua</i> . <i>Journal of Plankton Research</i> , 2008, 30, 817-827.	1.8	25
35	Seasonal dynamics of a large, shallow lake, laguna Chascomús: The role of light limitation and other physical variables. <i>Limnologia</i> , 2007, 37, 100-108.	1.5	51
36	Preface: Limnology of temperate South America. <i>Limnologia</i> , 2007, 37, 1-2.	1.5	1

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37	Mycosporines from freshwater yeasts: a trophic cul-de-sac?. Photochemical and Photobiological Sciences, 2006, 5, 25-30.	2.9	14
38	Occurrence of Photoprotective Compounds in Yeasts from Freshwater Ecosystems of Northwestern Patagonia (Argentina). Photochemistry and Photobiology, 2006, 82, 972.	2.5	30
39	UV Radiation as a Potential Driving Force for Zooplankton Community Structure in Patagonian Lakes. Photochemistry and Photobiology, 2006, 82, 962.	2.5	82
40	Vertical Mixing and Ecological Effects of Ultraviolet Radiation in Planktonic Communities. Photochemistry and Photobiology, 2006, 82, 898.	2.5	24
41	Multichannel radiometer calibration: a new approach. Applied Optics, 2005, 44, 5374.	2.1	9
42	Surface avoidance by freshwater zooplankton: Field evidence on the role of ultraviolet radiation. Limnology and Oceanography, 2004, 49, 225-232.	3.1	90
43	Mycosporine-like amino acids in planktonic organisms living under different UV exposure conditions in Patagonian lakes. Journal of Plankton Research, 2004, 26, 753-762.	1.8	73
44	Constitutive and UV-inducible synthesis of photoprotective compounds (carotenoids and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	2.9	67
45	Assessing sublethal effects of ultraviolet radiation in juvenile rainbow trout (<i>Oncorhynchus mykiss</i>). Photochemical and Photobiological Sciences, 2003, 2, 867.	2.9	42
46	Replicated mesocosm study on the role of natural ultraviolet radiation in high CDOM, shallow lakes. Photochemical and Photobiological Sciences, 2003, 2, 118-123.	2.9	16
47	Ultraviolet damage and counteracting mechanisms in the freshwater copepod <i>Boeckella poppei</i> from the Antarctic Peninsula. Limnology and Oceanography, 2002, 47, 829-836.	3.1	57
48	How Much Does Ultraviolet Radiation Contribute to the Feeding Performance of Rainbow Trout, <i>Oncorhynchus mykiss</i> , Juveniles under Natural Illumination?. Environmental Biology of Fishes, 2002, 63, 223-228.	1.0	34
49	Solar Ultraviolet Radiation and Its Impact on Aquatic Systems of Patagonia, South America. Ambio, 2001, 30, 112-117.	5.5	60
50	Calculation of spectral weighting functions for the solar photobleaching of chromophoric dissolved organic matter in temperate lakes. Limnology and Oceanography, 2001, 46, 1455-1467.	3.1	64
51	The implications of solar UV radiation exposure for fish and fisheries. Fish and Fisheries, 2001, 2, 250-260.	5.3	94
52	Impact of solar UV radiation on zooplankton and fish. , 2000, , 279-309.		18
53	Biological Weighting Function for the Mortality of <i>Boeckella gracilipes</i> (Copepoda, Crustacea) Derived from Experiments with Natural Solar Radiation. Photochemistry and Photobiology, 2000, 72, 314.	2.5	28
54	First steps towards the conservation of the microendemic Patagonian frog <i>Atelognathus nitoi</i> . Oryx, 1999, 33, 59.	1.0	9

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55	UV damage in shallow lakes: the implications of water mixing. <i>Journal of Plankton Research</i> , 1998, 20, 1423-1433.	1.8	47
56	UV-B-induced damage and photoreactivation in three species of <i>Boeckella</i> (Copepoda, Calanoida). <i>Journal of Plankton Research</i> , 1997, 19, 357-367.	1.8	109
57	Long-term exposure of <i>Boeckella gibbosa</i> (Copepoda, Calanoida) to in situ levels of solar UVB radiation. <i>Freshwater Biology</i> , 1997, 37, 99-106.	2.4	37
58	Growth of <i>Odontesthes bonariensis</i> (Atherinidae) larvae feeding on suboptimal zooplankton densities. <i>Environmental Biology of Fishes</i> , 1996, 45, 191-198.	1.0	1
59	Competition between crustacean zooplankton in continuous cultures. <i>Limnology and Oceanography</i> , 1995, 40, 33-45.	3.1	14
60	The impact of short-term exposure to UV-B radiation on zooplankton communities in north temperate lakes. <i>Journal of Plankton Research</i> , 1994, 16, 205-218.	1.8	168
61	Induction and inhibition of spine development in the rotifer <i>Keratella tropica</i> . <i>Freshwater Biology</i> , 1992, 28, 289-300.	2.4	27
62	Planktivory by larval <i>Odontesthes bonariensis</i> (Atherinidae: Pisces) and its effects on zooplankton community structure. <i>Journal of Plankton Research</i> , 1991, 13, 549-560.	1.8	14
63	A field and laboratory study on factors affecting polymorphism in the rotifer <i>Keratella tropica</i> . <i>Oecologia</i> , 1991, 86, 372-377.	2.0	35
64	Effect of selective planktivory by fry of <i>Rhamdia sapo</i> (Pimelodidae: Pisces) on zooplankton community structure. <i>Freshwater Biology</i> , 1990, 24, 557-562.	2.4	5
65	Rearing fry of South American catfish (<i>Rhamdia sapo</i>) on natural zooplankton populations. <i>Aquaculture</i> , 1988, 70, 323-331.	3.5	5