

Andrea Bertolo

List of Publications by Year in descending order

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36
papers

683
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516710

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docs citations

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times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-Source Analysis of Submerged Aquatic Vegetation Cover in Complex Waters Using High-Resolution Satellite Remote Sensing: An Adaptable Framework. <i>Remote Sensing</i> , 2022, 14, 267.	4.0	7
2	Using the Diversity, Taxonomic and Functional Attributes of a Zooplankton Community to Determine Lake Environmental Typology in the Natural Southern Boreal Lakes (QuÃ©bec, Canada). <i>Water (Switzerland)</i> , 2022, 14, 578.	2.7	6
3	Grazer-mediated regeneration of methylmercury, inorganic mercury, and other metals in freshwater. <i>Science of the Total Environment</i> , 2022, 829, 154553.	8.0	1
4	Predation on Zooplankton. , 2021, , .		0
5	Submerged aquatic vegetation cover and complexity drive crustacean zooplankton community structure in a large fluvial lake: An in situ approach. <i>Journal of Great Lakes Research</i> , 2020, 46, 767-779.	1.9	11
6	Linking fisheries to land use: How anthropogenic inputs from the watershed shape fish habitat quality. <i>Science of the Total Environment</i> , 2020, 717, 135377.	8.0	27
7	Traitâ€dependency of trophic interactions in zooplankton food webs. <i>Oikos</i> , 2020, 129, 891-902.	2.7	7
8	Alternative host identity and lake morphometry drive trematode transmission in brook charr. <i>Oecologia</i> , 2019, 190, 879-889.	2.0	3
9	Interactive effects of neonicotinoids and natural ultraviolet radiation on yellow perch (<i>Perca</i>) Tj ETQq1 1 0.784314 $\mu\text{g BT} / \text{Overlock 10}$	8.0	12
10	Importance of the study context in community assembly processes: a quantitative synthesis of forest bird communities. <i>Ecosphere</i> , 2018, 9, e02142.	2.2	1
11	Shifting song frequencies in response to anthropogenic noise: a meta-analysis on birds and anurans. <i>Behavioral Ecology</i> , 2016, 27, 1269-1274.	2.2	103
12	Does submerged aquatic vegetation shape zooplankton community structure and functional diversity? A test with a shallow fluvial lake system. <i>Hydrobiologia</i> , 2016, 778, 151-165.	2.0	41
13	Control mechanisms of photosynthetic epibionts on zooplankton: an experimental approach. <i>Ecosphere</i> , 2015, 6, art219.	2.2	1
14	Influence of the aquatic vegetation landscape on larval fish abundance. <i>Journal of Great Lakes Research</i> , 2015, 41, 873-880.	1.9	28
15	Effects Of Lake Warming On Behavioural Thermoregulatory Tactics In A Cold-Water Stenothermic Fish. <i>PLoS ONE</i> , 2014, 9, e92514.	2.5	36
16	Riverscape heterogeneity explains spatial variation in zooplankton functional evenness and biomass in a large river ecosystem. <i>Landscape Ecology</i> , 2014, 29, 67-79.	4.2	31
17	Indirect effects of asymmetrical competition among top predators determine spatial patterns of predation risk for prey. <i>Aquatic Sciences</i> , 2014, 76, 543-552.	1.5	4
18	What controls distribution of larval and juvenile yellow perch? The role of habitat characteristics and spatial processes in a large, shallow lake. <i>Journal of Great Lakes Research</i> , 2014, 40, 172-178.	1.9	10

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19	Modulation of Specific Apoptotic DNA Fragmentation after Short Term Exposure to Natural UVR in Fish Larvae. <i>Open Journal of Apoptosis</i> , 2014, 03, 39-51.	1.5	3
20	Inferring Processes from Spatial Patterns: The Role of Directional and Non-Directional Forces in Shaping Fish Larvae Distribution in a Freshwater Lake System. <i>PLoS ONE</i> , 2012, 7, e50239.	2.5	29
21	Behavioural Thermoregulatory Tactics in Lacustrine Brook Charr, <i>Salvelinus fontinalis</i> . <i>PLoS ONE</i> , 2011, 6, e18603.	2.5	35
22	The evolution of redd site selection in brook charr in different environments: same cue, same benefit for fitness*. <i>Freshwater Biology</i> , 2011, 56, 1017-1029.	2.4	23
23	The effects of UVR irradiance and spectral composition on yellow perch (<i>Perca flavescens</i>) larvae survival. <i>Aquatic Sciences</i> , 2011, 73, 345-354.	1.5	10
24	RELATIONSHIP BETWEEN FISH AND THE NUMBER OF HORNS IN CERATILUM HIRUNDINELLA (DINOPHYCEAE): A FOOD-WEB-MEDIATED EFFECT ON ALGAL MORPHOLOGY?1. <i>Journal of Phycology</i> , 2010, 46, 33-40.	2.3	9
25	Does predation risk influence habitat use by northern redbelly dace (<i>Phoxinus eos</i>) at different spatial scales?. <i>Journal of Fish Biology</i> , 2009, 74, 1371-1382.	1.6	20
26	Linking the occurrence of brook trout with isolation and extinction in small Boreal Shield lakes. <i>Freshwater Biology</i> , 2008, 53, 304-321.	2.4	6
27	What do the empty stomachs of northern pike (<i>Esox lucius</i>) reveal? Insights from carbon ($\delta^{13}C$) and nitrogen ($\delta^{15}N$) stable isotopes. <i>Environmental Biology of Fishes</i> , 2008, 83, 441-448.	1.0	12
28	Logging-induced variations in dissolved organic carbon affect yellow perch (<i>Perca flavescens</i>) recruitment in Canadian Shield lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 181-186.	1.4	14
29	Spatial and environmental correlates of fish community structure in Canadian Shield lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 2780-2792.	1.4	22
30	Temporal stability in size distributions and growth rates of three <i>Esox lucius</i> L. populations. A result of cannibalism?. <i>Journal of Fish Biology</i> , 2006, 69, 461-472.	1.6	26
31	Decoupling of pelagic and littoral food webs in oligotrophic Canadian Shield lakes. <i>Oikos</i> , 2005, 111, 534-546.	2.7	33
32	The relationship between piscivory and growth of white sucker (<i>Catostomus commersoni</i>) and yellow perch (<i>Perca flavescens</i>) in headwater lakes of the Canadian Shield. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005, 62, 2706-2715.	1.4	13
33	Predicting shifts in dynamics of cannibalistic field populations using individual-based models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2489-2493.	2.6	30
34	Plankton dynamics in planktivore- and piscivore-dominated mesocosms. <i>Fundamental and Applied Limnology</i> , 2000, 147, 327-349.	0.7	22
35	Effects of physical refuges on fish-plankton interactions. <i>Freshwater Biology</i> , 1999, 41, 795-808.	2.4	32
36	Scaling food chains in aquatic mesocosms: do the effects of depth override the effects of planktivory?. <i>Oecologia</i> , 1999, 121, 55-65.	2.0	15