Luis Cesar Schiesari

List of Publications by Year
in descending order

41 papers	1,206 citations	304602 22 h-index	395590 33 g-index
48 all docs	48 docs citations	48 times ranked	1553 citing authors

#	Article	IF	Citations
1	Carnivory and resourceâ€based niche differentiation in anuran larvae: implications for food web and experimental ecology. Freshwater Biology, 2009, 54, 572-586.	1.2	121
2	Pond canopy cover: a resource gradient for anuran larvae. Freshwater Biology, 2006, 51, 412-423.	1.2	107
3	Vertebrate predation of Brazil-nuts (Bertholletia excelsa, Lecythidaceae), an agouti-dispersed Amazonian seed crop: a test of the escape hypothesis. Journal of Tropical Ecology, 1997, 13, 69-79.	0.5	85
4	Pesticide use and biodiversity conservation in the Amazonian agricultural frontier. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120378.	1.8	73
5	Biogeographic Biases in Research and Their Consequences for Linking Amphibian Declines to Pollution. Conservation Biology, 2007, 21, 465-471.	2.4	63
6	Pesticides meet megadiversity in the expansion of biofuel crops. Frontiers in Ecology and the Environment, 2011, 9, 215-221.	1.9	63
7	Macrophyte rafts as dispersal vectors for fishes and amphibians in the Lower SolimÃµes River, Central Amazon. Journal of Tropical Ecology, 2003, 19, 333-336.	0.5	47
8	Effects of 2,4-D-based herbicide (DMAÂ® 806) on sensitivity, respiration rates, energy reserves and behavior of tadpoles. Ecotoxicology and Environmental Safety, 2019, 182, 109446.	2.9	41
9	Scaling-up anti-predator phenotypic responses of prey: impacts over multiple generations in a complex aquatic community. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 122-128.	1.2	40
10	Deforestation and stream warming affect body size of Amazonian fishes. PLoS ONE, 2018, 13, e0196560.	1.1	39
11	Land use for bioenergy: Synergies and trade-offs between sustainable development goals. Renewable and Sustainable Energy Reviews, 2022, 161, 112409.	8.2	38
12	The Ecotoxicology of Metals in Reptiles. , 2010, , 337-448.		36
13	Treeholes as Calling, Breeding, and Developmental Sites for the Amazonian Canopy Frog, Phrynohyas resinifictrix (Hylidae). Copeia, 2003, 2003, 263-272.	1.4	34
14	Metacommunities, metaecosystems and the environmental fate of chemical contaminants. Journal of Applied Ecology, 2018, 55, 1553-1563.	1.9	32
15	A Limnological Survey of Third Sister Lake, Michigan with Historical Comparisons. Lake and Reservoir Management, 2000, 16, 253-267.	0.4	31
16	Towards an applied metaecology. Perspectives in Ecology and Conservation, 2019, 17, 172-181.	1.0	30
17	MECHANISMS OF NONLETHAL PREDATOR EFFECT ON COHORT SIZE VARIATION: ECOLOGICAL AND EVOLUTIONARY IMPLICATIONS. Ecology, 2007, 88, 1536-1547.	1.5	29
18	Lethal toxicity of the herbicides acetochlor, ametryn, glyphosate and metribuzin to tropical frog larvae. Ecotoxicology, 2019, 28, 707-715.	1.1	28

#	Article	IF	Citations
19	Consequences of agroindustrial sugarcane production to freshwater biodiversity. GCB Bioenergy, 2016, 8, 644-657.	2.5	27
20	AnfÃbios do Estado de SÃ£o Paulo, Brasil: conhecimento atual e perspectivas. Biota Neotropica, 2011, 11, 47-66.	1.0	24
21	The growthâ€“mortality tradeoff: evidence from anuran larvae and consequences for species distributions. Oecologia, 2006, 149, 194-202.	0.9	23
22	Mortality, Spatial Avoidance and Swimming Behavior of Bullfrog Tadpoles (Lithobates catesbeianus) Exposed to the Herbicide Diuron. Water, Air, and Soil Pollution, 2019, 230, 1.	1.1	22
23	Herbicides employed in sugarcane plantations have lethal and sublethal effects to larval Boana pardalis (Amphibia, Hylidae). Ecotoxicology, 2020, 29, 1043-1051.	1.1	22
24	Functional responses of Hyalella meinerti after exposure to environmentally realistic concentrations of 2,4-D, fipronil, and vinasse (individually and in mixture). Aquatic Toxicology, 2021, 231, 105712.	1.9	18
25	Effects of deforestation on headwater stream fish assemblages in the Upper Xingu River Basin, Southeastern Amazonia. Neotropical Ichthyology, 2019, 17, .	0.5	17
26	Diet of Juvenile Aquatic Caecilians, Typhlonectes compressicauda. Journal of Herpetology, 2000, 34, 291.	0.2	16
27	Lethal and Sublethal Effects of Inorganic Nitrogen on Gladiator Frog Tadpoles (Hypsiboas) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	14
28	Lethal and sublethal toxicity of pesticides and vinasse used in sugarcane cultivation to Ceriodaphnia silvestrii (Crustacea: Cladocera). Aquatic Toxicology, 2021, 241, 106017.	1.9	12
29	Realistic exposure to fipronil, 2,4-D, vinasse and their mixtures impair larval amphibian physiology. Environmental Pollution, 2022, 299, 118894.	3.7	12
30	Acute toxicity of inorganic nitrogen (ammonium, nitrate and nitrite) to tadpoles of five tropical amphibian species. Ecotoxicology, 2020, 29, 1516-1521.	1.1	11
31	Top predator introduction changes the effects of spatial isolation on freshwater community structure. Ecology, 2021, 102, e03500.	1.5	10
32	Ontogenetic Variation in the Sensitivity of the Gladiator Frog,Hypsiboas faber,to Inorganic Nitrogen. Copeia, 2015, 103, 14-21.	1.4	9
33	The Tadpole of Phrynohyas coriacea (Hylidae) with Comments on the Species' Reproduction. Journal of Herpetology, 1996, 30, 404.	0.2	7
34	The ecology of a system of natural mesocosms: Rock pools in the Atlantic Forest. Freshwater Biology, 2018, 63, 1077-1087.	1.2	5
35	The egg clutch and tadpole of Rhinella merianae (Gallardo, 1965) (Anura: Bufonidae) from Central Amazonia, Brazil. Zootaxa, 2017, 4294, 145.	0.2	3
36	Ponds, puddles, floodplains and dams in the Upper Xingu Basin: could we be witnessing the â€˜lentificationâ€™ of deforested Amazonia?. Perspectives in Ecology and Conservation, 2020, 18, 61-72.	1.0	3

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37	Morphophysiological traits of an amphibian exposed to historical industrial pollution in a Brazilian biodiversity hotspot. Amphibia - Reptilia, 2021, 42, 283-295.	0.1	2
38	Community variability in pond metacommunities: interactive effects of predators and isolation on stochastic community assembly. Oikos, 2022, 2022, .	1.2	2
39	Metal Contamination in Reptiles. , 2010, , 553-903.		1
40	Water Security: Integrating Lessons Learned for Water Quality, Quantity and Sustainability. , 0, , 121-130.		0
41	Addressing uncertainty in Environmental Risk Assessment using mechanistic toxicological models coupled with Bayesian inference. Peer Community in Ecology, 0, , 100007.	0.0	0