Adriana ArÃ¡nguiz-AcuÃ±a

List of Publications by Year
in descending order

19 papers	203 citations	1039880 9 h-index	1058333 14 g-index
19 all docs	19 docs citations	19 times ranked	225 citing authors

#	Article	IF	Citations
1	Benefits, costs and reactivity of inducible defences: an experimental test with rotifers. Freshwater Biology, 2010, 55, 2114-2122.	1.2	38
2	Pre-encounter versus post-encounter inducible defenses in predatorâ€“prey model systems. Ecological Modelling, 2007, 200, 99-108.	1.2	21
3	Diapause as escape strategy to exposure to toxicants: response of Brachionus calyciforus to arsenic. Ecotoxicology, 2016, 25, 708-719.	1.1	21
4	Metal stress in zooplankton diapause production: post-hatching response. Ecotoxicology, 2017, 26, 329-339.	1.1	17
5	Diapause may promote coexistence of zooplankton competitors. Journal of Plankton Research, 2014, 36, 978-988.	0.8	14
6	Life-history strategies in zooplankton promote coexistence of competitors in extreme environments with high metal content. Scientific Reports, 2018, 8, 11060.	1.6	13
7	Between-species differences in demographic responses to temperature of coexisting cladocerans. Austral Ecology, 2007, 32, 766-774.	0.7	12
8	Pesticide increases transgenerational cost of inducible defenses in a freshwater rotifer. Hydrobiologia, 2017, 799, 249-260.	1.0	12
9	Experimental evidence that induced defenses promote coexistence of zooplanktonic populations. Journal of Plankton Research, 2011, 33, 469-477.	0.8	11
10	AscotÃ¡n and Carcote salt flats as sensors of humidity fluctuations and anthropic impacts in the transition zone of the Andean Altiplano. Journal of South American Earth Sciences, 2021, 105, 102934.	0.6	8
11	Experimental assessment of interaction costs of inducible defenses in plankton. Journal of Plankton Research, 2011, 33, 1445-1454.	0.8	7
12	Differentiation of Diatom Guilds in Extreme Environments in the Andean Altiplano. Frontiers in Environmental Science, 2021, 9, .	1.5	7
13	Aquatic community structure as sentinel of recent environmental changes unraveled from lake sedimentary records from the Atacama Desert, Chile. PLoS ONE, 2020, 15, e0229453.	1.1	6
14	Latitudinal distribution of lanthanides contained in macroalgae in Chile: an inductively coupled plasma-mass spectrometric (ICP-MS) determination. Journal of Applied Phycology, 2017, 29, 2117-2128.	1.5	5
15	Potential of arsenic bioremediation by a cyanobacterium isolated from the Salado River in the Atacama Desert. Journal of Plankton Research, 2021, 43, 156-160.	0.8	4
16	Zooplankton competition promotes trade-offs affecting diapause in rotifers. Oecologia, 2015, 177, 273-279.	0.9	3
17	Limnological response from high-altitude wetlands to the water supply in the Andean Altiplano. Scientific Reports, 2021, 11, 7681.	1.6	2
18	Demographical analysis of the pink ling Genypterus blacodes (Schneider 1801) in the austral demersal fishery: A matrix approach evaluating harvest and non-harvest states. Fisheries Research, 2009, 96, 216-222.	0.9	1

#	Article	IF	Citations
19	Bidimensional transfer of effects among organisms: An overlooked concept in community ecology. Revista Chilena De Historia Natural, 2013, 86, 15-20.	0.5	1