

MarÃ-a Valeria AmÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,585
citations

318942

23
h-index

371746

37
g-index

38
all docs

38
docs citations

38
times ranked

1974
citing authors

#	ARTICLE	IF	CITATIONS
1	$\delta^{15}\text{N}$ as an indicator of freshwater systems suitable for edible fish production. <i>Ecological Indicators</i> , 2020, 108, 105743.	2.6	3
2	Pesticides in Surface Waters in Argentina Monitored Using Polar Organic Chemical Integrative Samplers. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 21-26.	1.3	29
3	Seasonal variations on trace element bioaccumulation and trophic transfer along a freshwater food chain in Argentina. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40664-40678.	2.7	15
4	Synthetic non-classical luminescence generation by enhanced silica nanophotonics based on nano-bio-FRET. <i>RSC Advances</i> , 2020, 10, 20620-20637.	1.7	13
5	Ecological Risk Assessment (ERA) of pesticides from freshwater ecosystems in the Pampas region of Argentina: Legacy and current use chemicals contribution. <i>Science of the Total Environment</i> , 2019, 691, 476-482.	3.9	63
6	Multilevel and structural equation modeling approach to identify spatiotemporal patterns and source characterization of metals and metalloids in surface water and sediment of the Ctalamochita River in Pampa region, Argentina. <i>Journal of Hydrology</i> , 2019, 572, 403-413.	2.3	15
7	Usefulness of a freshwater macrophyte (<i>Potamogeton pusillus</i>) for an environmental risk assessment in a multi-source contaminated basin.. <i>Chemosphere</i> , 2019, 222, 1003-1016.	4.2	20
8	Effects of River Pollution on Its Biota: Results from a 20-Year Study in the SuquÃ©a River Basin (CÃ³rdoba, Argentina). , 2019, , 177-200.		2
9	Native crustacean species as a bioindicator of freshwater ecosystem pollution: A multivariate and integrative study of multi-biomarker response in active river monitoring. <i>Chemosphere</i> , 2018, 206, 265-277.	4.2	29
10	Bioaccumulation and trophic transfer of metals, As and Se through a freshwater food web affected by anthropic pollution in CÃ³rdoba, Argentina. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 275-284.	2.9	82
11	Selection of reference genes for reverse transcription-qPCR analysis in the biomonitor macrophyte <i>Bidens laevis</i> L.. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 781-792.	1.4	2
12	The Fate of Glyphosate and AMPA in a Freshwater Endorheic Basin: An Ecotoxicological Risk Assessment. <i>Toxics</i> , 2018, 6, 3.	1.6	67
13	Effects of water quality on aspects of reproductive biology of <i>Cnesterodon decemmaculatus</i> . <i>Science of the Total Environment</i> , 2018, 645, 10-21.	3.9	17
14	Can a low concentration of an organophosphate insecticide cause negative effects on an aquatic macrophyte? Exposure of <i>Potamogeton pusillus</i> at environmentally relevant chlorpyrifos concentrations. <i>Environmental and Experimental Botany</i> , 2017, 138, 139-147.	2.0	17
15	Environmental relevant concentrations of a chlorpyrifos commercial formulation affect two neotropical fish species, <i>Cheirodon interruptus</i> and <i>Cnesterodon decemmaculatus</i> . <i>Chemosphere</i> , 2017, 188, 486-493.	4.2	55
16	Tissue-specific bioconcentration and biotransformation of cypermethrin and chlorpyrifos in a native fish (<i>Jenynsia multidentata</i>) exposed to these insecticides singly and in mixtures. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1764-1774.	2.2	32
17	Alterations in the general condition, biochemical parameters and locomotor activity in <i>Cnesterodon decemmaculatus</i> exposed to commercial formulations of chlorpyrifos, glyphosate and their mixtures. <i>Ecological Indicators</i> , 2016, 67, 88-97.	2.6	34
18	Behavioral swimming effects and acetylcholinesterase activity changes in <i>Jenynsia multidentata</i> exposed to chlorpyrifos and cypermethrin individually and in mixtures. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 311-319.	2.9	57

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19	Bioaccumulation and biochemical response in South American native species exposed to zinc: Boosted regression trees as novel tool for biomarkers selection. <i>Ecological Indicators</i> , 2016, 67, 769-778.	2.6	23
20	Sensitive biomarker responses of the shrimp <i>Palaemonetes argentinus</i> exposed to chlorpyrifos at environmental concentrations: Roles of alpha-tocopherol and metallothioneins. <i>Aquatic Toxicology</i> , 2016, 179, 72-81.	1.9	44
21	MTs in <i>Palaemonetes argentinus</i> as potential biomarkers of zinc contamination in freshwaters. <i>Ecological Indicators</i> , 2015, 48, 533-541.	2.6	10
22	Spatial and Temporal Changes in Water Quality Along the Basin. <i>Handbook of Environmental Chemistry</i> , 2015, , 93-111.	0.2	2
23	A multi-level approach using <i>Gambusia affinis</i> as a bioindicator of environmental pollution in the middle-lower basin of Suqu�a River. <i>Ecological Indicators</i> , 2015, 48, 706-720.	2.6	28
24	Occurrence and bioaccumulation of pharmaceuticals in a fish species inhabiting the Suqu�a River basin (C�rdoba, Argentina). <i>Science of the Total Environment</i> , 2014, 472, 389-396.	3.9	113
25	Environmental factors associated with heterotrophic nitrogen-fixing bacteria in water, sediment, and riparian soil of Suqu�a River. <i>Limnol�gica</i> , 2014, 48, 71-79.	0.7	11
26	Oxidative stress response induced by atrazine in <i>Palaemonetes argentinus</i> : The protective effect of vitamin E. <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 1-8.	2.9	39
27	Accumulation and detoxification dynamic of cyanotoxins in the freshwater shrimp <i>Palaemonetes argentinus</i> . <i>Harmful Algae</i> , 2013, 27, 88-97.	2.2	41
28	First Report of Microcystins and Anatoxin-a Co-occurrence in San Roque Reservoir (C�rdoba,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.1	35
29	Determination of priority pesticides in water samples combining SPE and SPME coupled to GC�MS. A case study: Suqu�a River basin (Argentina). <i>Chemosphere</i> , 2013, 90, 1860-1869.	4.2	152
30	Bioindicators and Biomarkers of Environmental Pollution in the Middle-Lower Basin of the Suqu�a River (C�rdoba, Argentina). <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 337-353.	2.1	33
31	Impairments in aromatase expression, reproductive behavior, and sperm quality of male fish exposed to 17�estradiol. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 935-940.	2.2	20
32	Integrated survey of water pollution in the Suqu�a River basin (C�rdoba, Argentina). <i>Journal of Environmental Monitoring</i> , 2011, 13, 398-409.	2.1	57
33	Microcystin�LR, �RR, �YR and �LA in water samples and fishes from a shallow lake in Argentina. <i>Harmful Algae</i> , 2010, 9, 66-73.	2.2	64
34	Effects of microcystin�LR on the expression of P-glycoprotein in <i>Jenynsia multidentata</i> . <i>Chemosphere</i> , 2009, 74, 1179-1186.	4.2	50
35	Effects of Iron, Ammonium and Temperature on Microcystin Content by a Natural Concentrated <i>Microcystis Aeruginosa</i> Population. <i>Water, Air, and Soil Pollution</i> , 2005, 168, 235-248.	1.1	61
36	Uptake, tissue distribution and accumulation of microcystin-RR in <i>Corydoras paleatus</i> , <i>Jenynsia multidentata</i> and <i>Odontesthes bonariensis</i> . <i>Aquatic Toxicology</i> , 2005, 75, 178-190.	1.9	170

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37	Occurrence of toxic cyanobacterial blooms in San Roque Reservoir (CÃ³rdoba, Argentina): A field and chemometric study. <i>Environmental Toxicology</i> , 2003, 18, 192-201.	2.1	77