MarÃ-a Valeria AmÃ©

List of Publications by Year
in descending order

37 papers	1,585 citations	279798 23 h-index	330143 37 g-index
38 all docs	38 docs citations	38 times ranked	1832 citing authors

#	Article	IF	Citations
1	Î´15N as an indicator of freshwater systems suitable for edible fish production. Ecological Indicators, 2020, 108, 105743.	6.3	3
2	Pesticides in Surface Waters in Argentina Monitored Using Polar Organic Chemical Integrative Samplers. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 21-26.	2.7	29
3	Seasonal variations on trace element bioaccumulation and trophic transfer along a freshwater food chain in Argentina. Environmental Science and Pollution Research, 2020, 27, 40664-40678.	5.3	15
4	Synthetic non-classical luminescence generation by enhanced silica nanophotonics based on nano-bio-FRET. RSC Advances, 2020, 10, 20620-20637.	3.6	13
5	Ecological Risk Assessment (ERA) of pesticides from freshwater ecosystems in the Pampas region of Argentina: Legacy and current use chemicals contribution. Science of the Total Environment, 2019, 691, 476-482.	8.0	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. Journal of Hydrology, 2019, 572, 403-413.	5.4	15
7	Usefulness of a freshwater macrophyte (Potamogeton pusillus) for an environmental risk assessment in a multi-source contaminated basin.. Chemosphere, 2019, 222, 1003-1016.	8.2	20
8	Effects of River Pollution on Its Biota: Results from a 20-Year Study in the SuquÃa 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. Chemosphere, 2018, 206, 265-277.	8.2	29
10	Bioaccumulation and trophic transfer of metals, As and Se through a freshwater food web affected by antrophic pollution in CÃ³rdoba, Argentina. Ecotoxicology and Environmental Safety, 2018, 148, 275-284.	6.0	82
11	Selection of reference genes for reverse transcription-qPCR analysis in the biomonitor macrophyte Bidens laevis L.. Physiology and Molecular Biology of Plants, 2018, 24, 781-792.	3.1	2
12	The Fate of Glyphosate and AMPA in a Freshwater Endorheic Basin: An Ecotoxicological Risk Assessment. Toxics, 2018, 6, 3.	3.7	67
13	Effects of water quality on aspects of reproductive biology of Cnesterodon decemmaculatus. Science of the Total Environment, 2018, 645, 10-21.	8.0	17
14	Can a low concentration of an organophosphate insecticide cause negative effects on an aquatic macrophyte? Exposure of Potamogeton pusillus at environmentally relevant chlorpyrifos concentrations. Environmental and Experimental Botany, 2017, 138, 139-147.	4.2	17
15	Environmental relevant concentrations of a chlorpyrifos commercial formulation affect two neotropical fish species, Cheirodon interruptus and Cnesterodon decemmaculatus. Chemosphere, 2017, 188, 486-493.	8.2	55
16	Tissueâ€specific bioconcentration and biotransformation of cypermethrin and chlorpyrifos in a native fish (Jenynsia multidentata) exposed to these insecticides singly and in mixtures. Environmental Toxicology and Chemistry, 2017, 36, 1764-1774.	4.3	32
17	Alterations in the general condition, biochemical parameters and locomotor activity in Cnesterodon decemmaculatus exposed to commercial formulations of chlorpyrifos, glyphosate and their mixtures. Ecological Indicators, 2016, 67, 88-97.	6.3	34
18	Behavioral swimming effects and acetylcholinesterase activity changes in Jenynsia multidentata exposed to chlorpyrifos and cypermethrin individually and in mixtures. Ecotoxicology and Environmental Safety, 2016, 129, 311-319.	6.0	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. Ecological Indicators, 2016, 67, 769-778.	6.3	23
20	Sensitive biomarker responses of the shrimp Palaemonetes argentinus exposed to chlorpyrifos at environmental concentrations: Roles of alpha-tocopherol and metallothioneins. Aquatic Toxicology, 2016, 179, 72-81.	4.0	44
21	MTs in Palaemonetes argentinus as potential biomarkers of zinc contamination in freshwaters. Ecological Indicators, 2015, 48, 533-541.	6.3	10
22	Spatial and Temporal Changes in Water Quality Along the Basin. Handbook of Environmental Chemistry, 2015, , 93-111.	0.4	2
23	A multi-level approach using Gambusia affinis as a bioindicator of environmental pollution in the middle-lower basin of SuquÃa River. Ecological Indicators, 2015, 48, 706-720.	6.3	28
24	Occurrence and bioaccumulation of pharmaceuticals in a fish species inhabiting the SuquÃa River basin (CÃ³rdoba, Argentina). Science of the Total Environment, 2014, 472, 389-396.	8.0	113
25	Environmental factors associated with heterotrophic nitrogen-fixing bacteria in water, sediment, and riparian soil of SuquÃa River. Limnologica, 2014, 48, 71-79.	1.5	11
26	Oxidative stress response induced by atrazine in Palaemonetes argentinus: The protective effect of vitamin E. Ecotoxicology and Environmental Safety, 2014, 108, 1-8.	6.0	39
27	Accumulation and detoxification dynamic of cyanotoxins in the freshwater shrimp Palaemonetes argentinus. Harmful Algae, 2013, 27, 88-97.	4.8	41
28	First Report of Microcystins and Anatoxin-a Co-occurrence in San Roque Reservoir (CÃ³rdoba,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	2.4	35
29	Determination of priority pesticides in water samples combining SPE and SPME coupled to GCâ€“MS. A case study: SuquÃa River basin (Argentina). Chemosphere, 2013, 90, 1860-1869.	8.2	152
30	Bioindicators and Biomarkers of Environmental Pollution in the Middle-Lower Basin of the SuquÃa River (CÃ³rdoba, Argentina). Archives of Environmental Contamination and Toxicology, 2012, 63, 337-353.	4.1	33
31	Impairments in aromatase expression, reproductive behavior, and sperm quality of male fish exposed to 17Î²â€estradiol. Environmental Toxicology and Chemistry, 2012, 31, 935-940.	4.3	20
32	Integrated survey of water pollution in the SuquÃa River basin (CÃ³rdoba, Argentina). Journal of Environmental Monitoring, 2011, 13, 398-409.	2.1	57
33	Microcystinâ€“LR, â€“RR, â€“YR and â€“LA in water samples and fishes from a shallow lake in Argentina. Harmful Algae, 2010, 9, 66-73.	4.8	64
34	Effects of microcystinâ€“LR on the expression of P-glycoprotein in Jenynsia multidentata. Chemosphere, 2009, 74, 1179-1186.	8.2	50
35	Effects of Iron, Ammonium and Temperature on Microcystin Content by a Natural Concentrated Microcystis Aeruginosa Population. Water, Air, and Soil Pollution, 2005, 168, 235-248.	2.4	61
36	Uptake, tissue distribution and accumulation of microcystin-RR in Corydoras paleatus, Jenynsia multidentata and Odontesthes bonariensis. Aquatic Toxicology, 2005, 75, 178-190.	4.0	170

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37	Occurrence of toxic cyanobacterial blooms in San Roque Reservoir (CÃ³rdoba, Argentina): A field and chemometric study. Environmental Toxicology, 2003, 18, 192-201.	4.0	77