Vanessa Santana Vieira Santos

List of Publications by Year
in descending order

21 papers	354 citations	840119 11 h-index	839053 18 g-index
21 all docs	21 docs citations	21 times ranked	502 citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic exposure from groundwater: environmental contamination, human health effects, and sustainable solutions. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2021, 24, 119-135.	2.9	57
2	Toxicity and applications of surfactin for health and environmental biotechnology. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2018, 21, 382-399.	2.9	42
3	Ecotoxicological effects of larvicide used in the control of Aedes aegypti on nontarget organisms: Redefining the use of pyriproxyfen. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 155-160.	1.1	33
4	Ecotoxicological effects of the insecticide fipronil in Brazilian native stingless bees Melipona scutellaris (Apidae: Meliponini). Chemosphere, 2018, 206, 632-642.	4.2	27
5	Ecotoxicological assessment of pyriproxyfen under environmentally realistic exposure conditions of integrated vector management forAedes aegypticontrol in Brazil. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 799-803.	1.1	24
6	Properties, toxicity and current applications of the biolarvicide spinosad. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2020, 23, 13-26.	2.9	24
7	Toxicological assessment of spinosad: Implications for integrated control ofAedes aegyptiusing larvicides and larvivorous fish. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 477-481.	1.1	17
8	Using native and invasive livebearing fishes (Poeciliidae, Teleostei) for the integrated biological assessment of pollution in urban streams. Science of the Total Environment, 2020, 698, 134336.	3.9	16
9	Evaluation of toxicity and environmental safety in use of spinosad to rationalize control strategies against Aedes aegypti. Chemosphere, 2019, 226, 166-172.	4.2	15
10	Association of low concentrations of pyriproxyfen and spinosad as an environment-friendly strategy to rationalize Aedes aegypti control programs. Chemosphere, 2020, 247, 125795.	4.2	15
11	Ecotoxicological assessment of synthetic and biogenic surfactants using freshwater cladoceran species. Chemosphere, 2019, 221, 519-525.	4.2	13
12	Assessment of the genotoxic potential of water courses impacted by wastewater treatment effluents using micronucleus assay in plants from the species Tradescantia. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 752-759.	1.1	11
13	Genotoxic effects following exposure to air pollution in street vendors from a high-traffic urban area. Environmental Monitoring and Assessment, 2018, 190, 215.	1.3	10
14	Acute ecotoxicity bioassay using Dendrocephalus brasiliensis: alternative test species for monitoring of contaminants in tropical and subtropical freshwaters. Ecotoxicology, 2018, 27, 635-640.	1.1	9
15	Genotoxic and mutagenic assessment of spinosad using bioassays with Tradescantia pallida and Drosophila melanogaster. Chemosphere, 2019, 222, 503-510.	4.2	9
16	Evaluation of toxicity, mutagenicity and carcinogenicity of samples from domestic and industrial sewage. Chemosphere, 2018, 201, 342-350.	4.2	8
17	Evaluation of the genotoxicity of neurotoxic insecticides using the micronucleus test in Tradescantia pallida. Chemosphere, 2019, 227, 371-380.	4.2	7
18	Contamination of soil and the medicinal plant Phyllanthus niruri Linn. with cadmium in ceramic industrial areas. Environmental Monitoring and Assessment, 2018, 190, 303.	1.3	5

#	Article	IF	Citations
19	Low toxicity and high efficacy in use of novel approaches to control Aedes aegypti. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2020, 23, 243-254.	2.9	5
20	Analysis of genotoxic effects on plants exposed to high traffic volume in urban crossing intersections. Chemosphere, 2020, 259, 127511.	4.2	4
21	Assessment of genotoxic effects on elderly populations exposed to high traffic areas: Results for supporting public health surveillance. Environmental Research, 2019, 179, 108752.	3.7	3