

Anderson Abel de Souza Machado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/942630/publications.pdf>

Version: 2024-02-01

16
papers

3,870
citations

687220

13
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

3238
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics as an emerging threat to terrestrial ecosystems. <i>Global Change Biology</i> , 2018, 24, 1405-1416.	4.2	1,303
2	Microplastics Can Change Soil Properties and Affect Plant Performance. <i>Environmental Science & Technology</i> , 2019, 53, 6044-6052.	4.6	995
3	Impacts of Microplastics on the Soil Biophysical Environment. <i>Environmental Science & Technology</i> , 2018, 52, 9656-9665.	4.6	930
4	Metal fate and effects in estuaries: A review and conceptual model for better understanding of toxicity. <i>Science of the Total Environment</i> , 2016, 541, 268-281.	3.9	237
5	Evolutionary implications of microplastics for soil biota. <i>Environmental Chemistry</i> , 2019, 16, 3.	0.7	114
6	Toxic effects of the herbicide Roundup in the guppy <i>Poecilia vivipara</i> acclimated to fresh water. <i>Aquatic Toxicology</i> , 2013, 142-143, 176-184.	1.9	64
7	Biomarkers of waterborne copper exposure in the guppy <i>Poecilia vivipara</i> acclimated to salt water. <i>Aquatic Toxicology</i> , 2013, 138-139, 60-69.	1.9	49
8	Low-Dose Effects: Nonmonotonic Responses for the Toxicity of a <i>Bacillus thuringiensis</i> Biocide to <i>Daphnia magna</i> . <i>Environmental Science & Technology</i> , 2017, 51, 1679-1686.	4.6	36
9	Oxidative stress and DNA damage responses to phenanthrene exposure in the estuarine guppy <i>Poecilia vivipara</i> . <i>Marine Environmental Research</i> , 2014, 98, 96-105.	1.1	27
10	Unravelling metal mobility under complex contaminant signatures. <i>Science of the Total Environment</i> , 2018, 622-623, 373-384.	3.9	25
11	Exposure to nanoplastics affects the outcome of infectious disease in phytoplankton. <i>Environmental Pollution</i> , 2021, 277, 116781.	3.7	20
12	Potential Environmental Impacts of an "Underground Revolution" A Response to Bender et al.. <i>Trends in Ecology and Evolution</i> , 2017, 32, 8-10.	4.2	18
13	Novel Concepts for Novel Entities: Updating Ecotoxicology for a Sustainable Anthropocene. <i>Environmental Science & Technology</i> , 2019, 53, 4680-4682.	4.6	15
14	Chitobiase of planktonic crustaceans from South Atlantic coast (Southern Brazil): Characterization and influence of abiotic parameters on enzyme activity. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 323-329.	0.7	14
15	Microplastics and Their Effects on Soil Function as a Life-Supporting System. <i>Handbook of Environmental Chemistry</i> , 2020, , 199-222.	0.2	13
16	A Model-Based Analysis of Metal Fate in the Thames Estuary. <i>Estuaries and Coasts</i> , 2019, 42, 1185-1201.	1.0	10