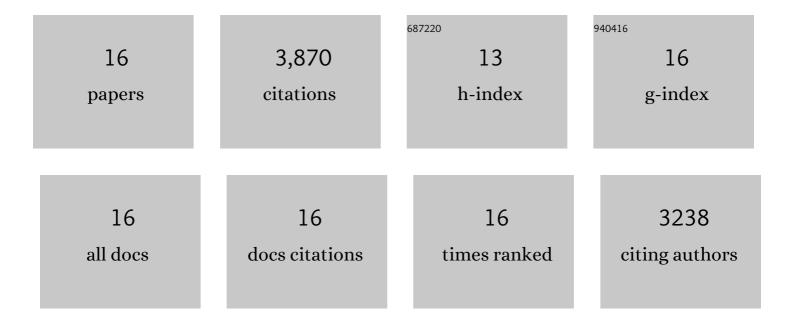
## Anderson Abel de Souza Machado

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/942630/publications.pdf Version: 2024-02-01



ANDERSON ABEL DE SOUZA

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