

Ana Gavina

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

209
citations

933447

10
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of soil enzymes activity, microbial biomass, and basal respiration to assess the effects of cobalt oxide nanomaterial in soil microbiota. <i>Applied Soil Ecology</i> , 2022, 169, 104246.	4.3	8
2	Ecotoxicity to Freshwater Organisms and Cytotoxicity of Nanomaterials: Are We Generating Sufficient Data for Their Risk Assessment?. <i>Nanomaterials</i> , 2021, 11, 66.	4.1	12
3	Dataset of the preparation and characterization of an artificial sludge for ecotoxicological purposes. <i>Data in Brief</i> , 2019, 25, 104385.	1.0	1
4	Effects of cobalt oxide nanomaterial on plants and soil invertebrates at different levels of biological organization. <i>Journal of Soils and Sediments</i> , 2019, 19, 3018-3034.	3.0	10
5	Toxicity Abatement of Wastewaters from Tourism Units by Constructed Wetlands. <i>Water (Switzerland)</i> , 2019, 11, 2623.	2.7	11
6	Derivation of Terrestrial Predicted No-Effect Concentration (PNEC) for Cobalt Oxide Nanomaterial. <i>Advances in Science, Technology and Innovation</i> , 2018, , 405-407.	0.4	0
7	Availability of polycyclic aromatic hydrocarbons to earthworms in urban soils and its implications for risk assessment. <i>Chemosphere</i> , 2018, 191, 196-203.	8.2	15
8	Oxidative stress and genotoxicity of an organic and an inorganic nanomaterial to <i>Eisenia andrei</i> : SDS/DDAB nano-vesicles and titanium silicon oxide. <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 198-205.	6.0	11
9	Lead and PAHs contamination of an old shooting range: A case study with a holistic approach. <i>Science of the Total Environment</i> , 2017, 575, 367-377.	8.0	38
10	Ecotoxicity and Toxicity of Nanomaterials with Potential for Wastewater Treatment Applications. , 2017, , 1182-1216.		0
11	Ecotoxicity of titanium silicon oxide (TiSiO ₄) nanomaterial for terrestrial plants and soil invertebrate species. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 291-301.	6.0	34
12	Toxicological impact of cadmium-based quantum dots towards aquatic biota: Effect of natural sunlight exposure. <i>Aquatic Toxicology</i> , 2016, 176, 197-207.	4.0	21
13	Contribution for the derivation of a soil screening level (SSV) for cadmium using a natural reference soil. <i>Journal of Soils and Sediments</i> , 2016, 16, 134-149.	3.0	9
14	Phytotoxicity of natural soils using physiological and biochemical endpoints reveals confounding factors: can a weight of evidence tackle uncertainty?. <i>Journal of Soils and Sediments</i> , 2016, 16, 785-800.	3.0	0
15	Impact of organic nano-vesicles in soil: The case of sodium dodecyl sulphate/didodecyl dimethylammonium bromide. <i>Science of the Total Environment</i> , 2016, 547, 413-421.	8.0	19
16	How nanomaterials will interfere with the toxicity of copper?. <i>Toxicology Letters</i> , 2014, 229, S202.	0.8	0
17	Ecotoxicological Evaluation Of Titanium Silicon Oxide Nanoparticules With Terrestrial Species. <i>Toxicology Letters</i> , 2014, 229, S201.	0.8	0
18	Contribution for the Derivation of a Soil Screening Value (SSV) for Uranium, Using a Natural Reference Soil. <i>PLoS ONE</i> , 2014, 9, e108041.	2.5	12

#	ARTICLE	IF	CITATIONS
19	Can Physiological Endpoints Improve the Sensitivity of Assays with Plants in the Risk Assessment of Contaminated Soils?. PLoS ONE, 2013, 8, e59748.	2.5	8
20	Ecological risk assessment of Ervedosa mine (Portugal): Tier 1 "Screening evaluation of soil ecotoxicity. Toxicology Letters, 2011, 205, S261.	0.8	0
21	Ecotoxicity and Toxicity of Nanomaterials with Potential for Wastewater Treatment Applications. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 294-329.	0.4	0