

Susana Loureiro

List of Publications by Year in descending order

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204
papers

6,632
citations

81743

39
h-index

88477

70
g-index

209
all docs

209
docs citations

209
times ranked

7796
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between effects of environmental chemicals and natural stressors: A review. <i>Science of the Total Environment</i> , 2010, 408, 3746-3762.	3.9	621
2	Metal-based nanoparticles in soil: Fate, behavior, and effects on soil invertebrates. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1679-1692.	2.2	355
3	Partitioning of chemical contaminants to microplastics: Sorption mechanisms, environmental distribution and effects on toxicity and bioaccumulation. <i>Environmental Pollution</i> , 2019, 252, 1246-1256.	3.7	296
4	Silver nanoparticles and silver nitrate induce high toxicity to <i>Pseudokirchneriella subcapitata</i> , <i>Daphnia magna</i> and <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2014, 466-467, 232-241.	3.9	192
5	Terrestrial avoidance behaviour tests as screening tool to assess soil contamination. <i>Environmental Pollution</i> , 2005, 138, 121-131.	3.7	185
6	Zinc oxide nanoparticles toxicity to <i>Daphnia magna</i> : size-dependent effects and dissolution. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 190-198.	2.2	136
7	Interactions between toxic chemicals and natural environmental factors – A meta-analysis and case studies. <i>Science of the Total Environment</i> , 2010, 408, 3763-3774.	3.9	131
8	Fear and loathing in the benthos: Responses of aquatic insect larvae to the pesticide imidacloprid in the presence of chemical signals of predation risk. <i>Aquatic Toxicology</i> , 2009, 93, 138-149.	1.9	116
9	Toxicity prediction of binary combinations of cadmium, carbendazim and low dissolved oxygen on <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2008, 89, 28-39.	1.9	101
10	Toxicity of three binary mixtures to <i>Daphnia magna</i> : Comparing chemical modes of action and deviations from conceptual models. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1716-1726.	2.2	101
11	Assessing joint toxicity of chemicals in <i>Enchytraeus albidus</i> (Enchytraeidae) and <i>Porcellionides pruinosus</i> (Isopoda) using avoidance behaviour as an endpoint. <i>Environmental Pollution</i> , 2009, 157, 625-636.	3.7	92
12	Exposure to mercury and human reproductive health: A systematic review. <i>Reproductive Toxicology</i> , 2019, 85, 93-103.	1.3	90
13	Effects of binary mixtures on the life traits of <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 99-110.	2.9	76
14	Evaluation of the toxicity of two soils from Jales Mine (Portugal) using aquatic bioassays. <i>Chemosphere</i> , 2005, 61, 168-177.	4.2	75
15	Biomarkers and energy reserves in the isopod <i>Porcellionides pruinosus</i> : The effects of long-term exposure to dimethoate. <i>Science of the Total Environment</i> , 2015, 502, 91-102.	3.9	74
16	Environmental behaviour and ecotoxicity of cationic surfactants towards marine organisms. <i>Journal of Hazardous Materials</i> , 2020, 392, 122299.	6.5	74
17	Bioaccumulation of silver in <i>Daphnia magna</i> : Waterborne and dietary exposure to nanoparticles and dissolved silver. <i>Science of the Total Environment</i> , 2017, 574, 1633-1639.	3.9	71
18	Feeding behaviour of the terrestrial isopod <i>Porcellionides pruinosus</i> Brandt, 1833 (Crustacea). <i>Journal of Insect Behavior</i> , 2006, 369, 119-128.	3.9	69

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19	Cadmium Effects on Sunflower Growth and Photosynthesis. <i>Journal of Plant Nutrition</i> , 2005, 28, 2211-2220.	0.9	68
20	Synergistic effects caused by atrazine and terbuthylazine on chlorpyrifos toxicity to early-life stages of the zebrafish <i>Danio rerio</i> . <i>Environmental Science and Pollution Research</i> , 2013, 20, 4671-4680.	2.7	67
21	Ecotoxicity and genotoxicity of cadmium in different marine trophic levels. <i>Environmental Pollution</i> , 2016, 215, 203-212.	3.7	67
22	THE DIFFERENT FACES OF BIOCHAR: CONTAMINATION RISK VERSUS REMEDIATION TOOL. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017, 25, 86-104.	0.4	67
23	Ecotoxicity and genotoxicity of a binary combination of triclosan and carbendazim to <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 279-290.	2.9	66
24	Pesticide exposure and inducible antipredator responses in the zooplankton grazer, <i>Daphnia magna</i> Straus. <i>Chemosphere</i> , 2010, 78, 241-248.	4.2	57
25	Can mixtures of cyanotoxins represent a risk to the zooplankton? The case study of <i>Daphnia magna</i> Straus exposed to hepatotoxic and neurotoxic cyanobacterial extracts. <i>Harmful Algae</i> , 2014, 31, 143-152.	2.2	55
26	Toxicity Assessment of Two Soils from Jales Mine (Portugal) Using Plants: Growth and Biochemical Parameters. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 50, 182-190.	2.1	54
27	Evaluation of the joint effect of glyphosate and dimethoate using a small-scale terrestrial ecosystem. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1994-2001.	2.9	52
28	Terrestrial isopods as model organisms in soil ecotoxicology: a review. <i>ZooKeys</i> , 2018, 801, 127-162.	0.5	49
29	Joint effects of three plant protection products to the terrestrial isopod <i>Porcellionides pruinosus</i> and the collembolan <i>Folsomia candida</i> . <i>Chemosphere</i> , 2010, 80, 1021-1030.	4.2	48
30	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. <i>Journal of Environmental Engineering and Landscape Management</i> , 2016, 25, 192-207.	0.4	48
31	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , 2019, 6, 1619-1656.	2.2	48
32	Uptake and elimination kinetics of silver nanoparticles and silver nitrate by <i>Raphidocelis subcapitata</i> : The influence of silver behaviour in solution. <i>Nanotoxicology</i> , 2015, 9, 686-695.	1.6	47
33	Portuguese children dietary exposure to multiple mycotoxins – An overview of risk assessment under MYCOMIX project. <i>Food and Chemical Toxicology</i> , 2018, 118, 399-408.	1.8	47
34	Single-compound and cumulative risk assessment of mycotoxins present in breakfast cereals consumed by children from Lisbon region, Portugal. <i>Food and Chemical Toxicology</i> , 2015, 86, 274-281.	1.8	46
35	Absence of negative allelopathic effects of cylindrospermopsin and microcystin-LR on selected marine and freshwater phytoplankton species. <i>Hydrobiologia</i> , 2013, 705, 27-42.	1.0	44
36	Effects of soil and dietary exposures to Ag nanoparticles and AgNO ₃ in the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Environmental Pollution</i> , 2015, 205, 170-177.	3.7	43

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37	Joint toxicity prediction of nanoparticles and ionic counterparts: Simulating toxicity under a fate scenario. <i>Journal of Hazardous Materials</i> , 2016, 320, 1-9.	6.5	43
38	Tools and rules for modelling uptake and bioaccumulation of nanomaterials in invertebrate organisms. <i>Environmental Science: Nano</i> , 2019, 6, 1985-2001.	2.2	43
39	Potential risk of biochar-amended soil to aquatic systems: an evaluation based on aquatic bioassays. <i>Ecotoxicology</i> , 2014, 23, 1784-1793.	1.1	42
40	Energy budget in <i>Daphnia magna</i> exposed to natural stressors. <i>Environmental Science and Pollution Research</i> , 2011, 18, 655-662.	2.7	41
41	Influence of soil pH on the toxicity of zinc oxide nanoparticles to the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2808-2815.	2.2	41
42	Efficacy and Ecotoxicity of Novel Anti-Fouling Nanomaterials in Target and Non-Target Marine Species. <i>Marine Biotechnology</i> , 2017, 19, 164-174.	1.1	41
43	Toxicokinetics of Zn and Cd in the earthworm <i>Eisenia andrei</i> exposed to metal-contaminated soils under different combinations of air temperature and soil moisture content. <i>Chemosphere</i> , 2018, 197, 26-32.	4.2	41
44	Carbaryl toxicity prediction to soil organisms under high and low temperature regimes. <i>Ecotoxicology and Environmental Safety</i> , 2015, 114, 263-272.	2.9	40
45	Soil and plant diet exposure routes and toxicokinetics of lindane in a terrestrial isopod. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2557-2563.	2.2	39
46	Assessing single and joint effects of chemicals on the survival and reproduction of <i>Folsomia candida</i> (Collembola) in soil. <i>Environmental Pollution</i> , 2012, 160, 145-152.	3.7	39
47	Long-term effects of Cu(OH) ₂ nanopesticide exposure on soil microbial communities. <i>Environmental Pollution</i> , 2021, 269, 116113.	3.7	39
48	Toxicokinetics of Ag in the terrestrial isopod <i>Porcellionides pruinosus</i> exposed to Ag NPs and AgNO ₃ via soil and food. <i>Ecotoxicology</i> , 2016, 25, 267-278.	1.1	38
49	Assessment of water quality in the Alqueva Reservoir (Portugal) using bioassays. <i>Environmental Science and Pollution Research</i> , 2010, 17, 688-702.	2.7	36
50	Occurrence, effects and environmental risk of antifouling biocides (EU PT21): Are marine ecosystems threatened?. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 3179-3210.	6.6	36
51	Characterization of cholinesterases in <i>Chironomus riparius</i> and the effects of three herbicides on chlorpyrifos toxicity. <i>Aquatic Toxicology</i> , 2013, 144-145, 296-302.	1.9	34
52	Toxicity of innovative anti-fouling nano-based solutions to marine species. <i>Environmental Science: Nano</i> , 2019, 6, 1418-1429.	2.2	34
53	Ring-Testing and Field-validation of a Terrestrial Model Ecosystem (TME) – An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Soil Microbial Parameters. <i>Ecotoxicology</i> , 2004, 13, 43-60.	1.1	33
54	Combined effects of soil moisture and carbaryl to earthworms and plants: Simulation of flood and drought scenarios. <i>Environmental Pollution</i> , 2011, 159, 1844-1851.	3.7	33

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55	Growth rate of <i>Pseudokirchneriella subcapitata</i> exposed to herbicides found in surface waters in the Alqueva reservoir (Portugal): a bottom-up approach using binary mixtures. <i>Ecotoxicology</i> , 2011, 20, 1167-1175.	1.1	33
56	Antimicrofouling Efficacy of Innovative Inorganic Nanomaterials Loaded with Booster Biocides. <i>Journal of Marine Science and Engineering</i> , 2018, 6, 6.	1.2	32
57	Two-generational effects of Benzophenone-3 on the aquatic midge <i>Chironomus riparius</i> . <i>Science of the Total Environment</i> , 2019, 669, 983-990.	3.9	32
58	Chronic effects of wastewater-borne silver and titanium dioxide nanoparticles on the rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Science of the Total Environment</i> , 2020, 723, 137974.	3.9	32
59	The gut barrier and the fate of engineered nanomaterials: a view from comparative physiology. <i>Environmental Science: Nano</i> , 2020, 7, 1874-1898.	2.2	32
60	Effects of introduced exotic tree species on growth, consumption and assimilation rates of the soil detritivore <i>Porcellio dilatatus</i> (Crustacea: Isopoda). <i>Applied Soil Ecology</i> , 1998, 9, 399-403.	2.1	31
61	Is ultraviolet radiation a synergistic stressor in combined exposures? The case study of <i>Daphnia magna</i> exposure to UV and carbendazim. <i>Aquatic Toxicology</i> , 2011, 102, 114-122.	1.9	31
62	Prochloraz effects on biomarkers activity in zebrafish early life stages and adults. <i>Environmental Toxicology</i> , 2013, 28, 155-163.	2.1	31
63	Long-term exposure of the isopod <i>Porcellionides pruinosus</i> to nickel: Costs in the energy budget and detoxification enzymes. <i>Chemosphere</i> , 2015, 135, 354-362.	4.2	31
64	Evaluation of the combined effects of dimethoate and spiromeclofen on plants and earthworms in a designed microcosm experiment. <i>Applied Soil Ecology</i> , 2011, 48, 294-300.	2.1	30
65	Physiological responses of the European cockle <i>Cerastoderma edule</i> (Bivalvia: Cardidae) as indicators of coastal lagoon pollution. <i>Science of the Total Environment</i> , 2012, 435-436, 44-52.	3.9	29
66	Toxicity of tributyltin (TBT) to terrestrial organisms and its species sensitivity distribution. <i>Science of the Total Environment</i> , 2014, 466-467, 1037-1046.	3.9	29
67	Endocrine disruption effects of p,p'-DDE on juvenile zebrafish. <i>Journal of Applied Toxicology</i> , 2015, 35, 253-260.	1.4	29
68	A multibiomarker approach highlights effects induced by the human pharmaceutical gemfibrozil to gilthead seabream <i>Sparus aurata</i> . <i>Aquatic Toxicology</i> , 2018, 200, 266-274.	1.9	29
69	Influence of environmental conditions on the toxicokinetics of cadmium in the marine copepod <i>Acartia tonsa</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 142-149.	2.9	28
70	Influence of biochar particle size on biota responses. <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 120-128.	2.9	28
71	Basal levels of enzymatic biomarkers and energy reserves in <i>Porcellionides pruinosus</i> . <i>Soil Biology and Biochemistry</i> , 2010, 42, 2128-2136.	4.2	27
72	A multi-endpoint approach to the combined toxic effects of patulin and ochratoxin a in human intestinal cells. <i>Toxicology Letters</i> , 2019, 313, 120-129.	0.4	27

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73	Simulated post-fire temperature affects germination of native and invasive grasses in cerrado (Brazilian savanna). <i>Plant Ecology and Diversity</i> , 2015, 8, 219-227.	1.0	26
74	Effects of short-term exposure to fluoxetine and carbamazepine to the collembolan <i>Folsomia candida</i> . <i>Chemosphere</i> , 2015, 120, 86-91.	4.2	26
75	Impact of wastewater-borne nanoparticles of silver and titanium dioxide on the swimming behaviour and biochemical markers of <i>Daphnia magna</i> : An integrated approach. <i>Aquatic Toxicology</i> , 2020, 220, 105404.	1.9	26
76	The influence of natural stressors on the toxicity of nickel to <i>Daphnia magna</i> . <i>Environmental Science and Pollution Research</i> , 2010, 17, 1217-1229.	2.7	25
77	Toxic effects of molluscicidal baits to the terrestrial isopod <i>Porcellionides pruinosus</i> (Brandt, 1833). <i>Journal of Soils and Sediments</i> , 2010, 10, 1335-1343.	1.5	25
78	A mixture toxicity approach to predict the toxicity of Ag decorated ZnO nanomaterials. <i>Science of the Total Environment</i> , 2017, 579, 337-344.	3.9	25
79	Bioaccumulation and morphological traits in a multi-generation test with two <i>Daphnia</i> species exposed to lead. <i>Chemosphere</i> , 2019, 219, 636-644.	4.2	25
80	Hazard of novel anti-fouling nanomaterials and biocides DCOIT and silver to marine organisms. <i>Environmental Science: Nano</i> , 2020, 7, 1670-1680.	2.2	25
81	Toxicokinetics of silver nanoparticles in the mealworm <i>Tenebrio molitor</i> exposed via soil or food. <i>Science of the Total Environment</i> , 2021, 777, 146071.	3.9	25
82	Toxicity and bioaccumulation of phenanthrene in <i>Enchytraeus albidus</i> (Oligochaeta). <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 382-389.	2.2	23
83	Boric acid as reference substance: pros, cons and standardization. <i>Ecotoxicology</i> , 2012, 21, 919-924.	1.1	23
84	Effects of silver nanoparticles on the freshwater snail <i>Physa acuta</i> : The role of test media and snails' life cycle stage. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 243-253.	2.2	23
85	Multigenerational effects of carbendazim in <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 383-394.	2.2	23
86	Toxic effects of human pharmaceuticals to <i>Folsomia candida</i> – A multigeneration approach. <i>Science of the Total Environment</i> , 2018, 625, 1225-1233.	3.9	23
87	Combined toxicity of graphite-diamond nanoparticles and thiabendazole to <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2019, 688, 1145-1154.	3.9	22
88	Effects of abamectin-based and difenoconazole-based formulations and their mixtures in <i>Daphnia magna</i> : a multiple endpoint approach. <i>Ecotoxicology</i> , 2020, 29, 1486-1499.	1.1	22
89	Copper toxicity to <i>Folsomia candida</i> in different soils: a comparison between nano and conventional formulations. <i>Environmental Chemistry</i> , 2019, 16, 419.	0.7	22
90	Effects of a novel anticorrosion engineered nanomaterial on the bivalve <i>Ruditapes philippinarum</i> . <i>Environmental Science: Nano</i> , 2017, 4, 1064-1076.	2.2	21

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91	Genotoxicity of gemfibrozil in the gilthead seabream (<i>Sparus aurata</i>). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 821, 36-42.	0.9	21
92	Changes in Soil Ecosystem Structure and Functions Due to Soil Contamination. , 2018, , 59-87.		21
93	Assimilation efficiency and toxicokinetics of ¹⁴ C-lindane in the terrestrial isopod <i>Porcellionides pruinosus</i> : the role of isopods in degradation of persistent soil pollutants. <i>Ecotoxicology</i> , 2002, 11, 481-490.	1.1	20
94	Preliminary evaluation of the toxic effects of the antifouling biocide Sea-Nine 211â„¢ in the soft coral <i>Sarcophyton cf. glaucum</i> (<i>Octocorallia</i> , <i>Alcyonacea</i>) based on PAM fluorometry and biomarkers. <i>Marine Environmental Research</i> , 2013, 83, 16-22.	1.1	20
95	Multi-generational exposure to Pb in two monophyletic <i>Daphnia</i> species: Individual, functional and population related endpoints. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 77-85.	2.9	20
96	Genotoxicity of gold nanoparticles in the gilthead seabream (<i>Sparus aurata</i>) after single exposure and combined with the pharmaceutical gemfibrozil. <i>Chemosphere</i> , 2019, 220, 11-19.	4.2	20
97	An ecotoxicological analysis of the sediment quality in a European Atlantic harbor emphasizes the current limitations of the Water Framework Directive. <i>Marine Pollution Bulletin</i> , 2013, 72, 197-204.	2.3	19
98	Multi-mycotoxin determination in baby foods and in vitro combined cytotoxic effects of aflatoxin M1 and ochratoxin A. <i>World Mycotoxin Journal</i> , 2013, 6, 375-388.	0.8	19
99	Toxicity interaction between chlorpyrifos, mancozeb and soil moisture to the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Chemosphere</i> , 2016, 144, 1845-1853.	4.2	19
100	Effects and bioaccumulation of gold nanoparticles in the gilthead seabream (<i>Sparus aurata</i>) â€“ Single and combined exposures with gemfibrozil. <i>Chemosphere</i> , 2019, 215, 248-260.	4.2	19
101	CeO ₂ nanoparticles induce no changes in phenanthrene toxicity to the soil organisms <i>Porcellionides pruinosus</i> and <i>Folsomia candida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 201-206.	2.9	18
102	The interactive effects of microcystin-LR and cylindrospermopsin on the growth rate of the freshwater algae <i>Chlorella vulgaris</i> . <i>Ecotoxicology</i> , 2016, 25, 745-758.	1.1	18
103	BasagranÂ® induces developmental malformations and changes the bacterial community of zebrafish embryos. <i>Environmental Pollution</i> , 2017, 221, 52-63.	3.7	18
104	Characterization of Cholinesterases in Plasma of Three Portuguese Native Bird Species: Application to Biomonitoring. <i>PLoS ONE</i> , 2012, 7, e33975.	1.1	17
105	Questions and possible new directions for research into the biology of terrestrial isopods. <i>European Journal of Soil Biology</i> , 2005, 41, 57-61.	1.4	16
106	Bivalve Esterases as Biomarker: Identification and Characterization in European Cockles (<i>Cerastoderma edule</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 707-711.	1.3	16
107	Richness and composition of sediment bacterial assemblages in an Atlantic port environment. <i>Science of the Total Environment</i> , 2013, 452-453, 172-180.	3.9	16
108	Changes of chemical chronic toxicity to <i>Daphnia magna</i> under different food regimes. <i>Ecotoxicology and Environmental Safety</i> , 2014, 109, 48-55.	2.9	16

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109	Is UV radiation changing the toxicity of compounds to zebrafish embryos?. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 145-152.	2.9	16
110	Sub-lethal cadmium exposure increases phytochelatin concentrations in the aquatic snail <i>Lymnaea stagnalis</i> . <i>Science of the Total Environment</i> , 2016, 568, 1054-1058.	3.9	16
111	Assessing and managing multiple risks in a changing world – The Roskilde recommendations. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 7-16.	2.2	16
112	Prediction of toxicity of zinc and nickel mixtures to <i>Artemia</i> sp. at various salinities: From additivity to antagonism. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 322-329.	2.9	16
113	Toxicity of lead and mancozeb differs in two monophyletic <i>Daphnia</i> species. <i>Ecotoxicology and Environmental Safety</i> , 2019, 178, 230-238.	2.9	16
114	Biomonitoring tools for biochar and biochar-compost amended soil under viticulture: Looking at exposure and effects. <i>Applied Soil Ecology</i> , 2019, 137, 120-128.	2.1	16
115	Combined cytotoxic and genotoxic effects of ochratoxin A and fumonisin B1 in human kidney and liver cell models. <i>Toxicology in Vitro</i> , 2020, 68, 104949.	1.1	16
116	Microplastic fibers influence Ag toxicity and bioaccumulation in <i>Eisenia andrei</i> but not in <i>Enchytraeus crypticus</i> . <i>Ecotoxicology</i> , 2021, 30, 1216-1226.	1.1	16
117	The effects of temperature, soil moisture and UV radiation on biomarkers and energy reserves of the isopod <i>Porcellionides pruinosus</i> . <i>Applied Soil Ecology</i> , 2016, 107, 224-236.	2.1	15
118	Development of a short-term chronic toxicity test with a tropical mysid. <i>Marine Pollution Bulletin</i> , 2016, 106, 104-108.	2.3	15
119	Toxicity prediction and assessment of an environmentally realistic pesticide mixture to <i>Daphnia magna</i> and <i>Raphidocelis subcapitata</i> . <i>Ecotoxicology</i> , 2018, 27, 956-967.	1.1	15
120	Impact of Ag ₂ S NPs on soil bacterial community – A terrestrial mesocosm approach. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111405.	2.9	15
121	Ecotoxicological assessment of a biochar-based organic N-fertilizer in small-scale terrestrial ecosystem models (STEMs). <i>Applied Soil Ecology</i> , 2016, 108, 361-370.	2.1	14
122	Deposition of Aerosols onto Upper Ocean and Their Impacts on Marine Biota. <i>Atmosphere</i> , 2021, 12, 684.	1.0	14
123	Nickel response in function of temperature differences: Effects at different levels of biological organization in <i>Daphnia magna</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2011, 6, 271-281.	0.4	13
124	Effects on survival and reproduction of <i>Porcellio dilatatus</i> exposed to different Cd species. <i>Ecotoxicology</i> , 2012, 21, 48-55.	1.1	13
125	Environmental- and growth stage-related differences in the susceptibility of terrestrial isopods to UV radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 126, 60-71.	1.7	13
126	Endocrine disruption in <i>Spherooides testudineus</i> tissues and sediments highlights contamination in a northeastern Brazilian estuary. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 298.	1.3	13

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127	Nanomaterials as Soil Pollutants. , 2018, , 161-190.		13
128	Multigenerational effects of carbendazim in <i>Daphnia magna</i> : From a subcellular to a population level. Environmental Toxicology and Chemistry, 2019, 38, 412-422.	2.2	13
129	Gemini Surfactant as a Template Agent for the Synthesis of More Eco-Friendly Silica Nanocapsules. Applied Sciences (Switzerland), 2020, 10, 8085.	1.3	13
130	Toxicokinetics of pristine and aged silver nanoparticles in <i>Physa acuta</i> . Environmental Science: Nano, 2020, 7, 3849-3868.	2.2	13
131	Molluscicide baits impair the life traits of <i>Folsomia candida</i> (Collembola): Possible hazard to the population level and soil function. Chemosphere, 2015, 132, 1-7.	4.2	12
132	Abiotic factors affect the performance of the terrestrial isopod <i>Porcellionides pruinosus</i> . Applied Soil Ecology, 2015, 95, 161-170.	2.1	12
133	Co-exposure of ZnO nanoparticles and UV radiation to <i>Daphnia magna</i> and <i>Danio rerio</i> : Combined effects rather than protection. Environmental Toxicology and Chemistry, 2016, 35, 458-467.	2.2	12
134	Assessment of DNA damage in <i>Ardea cinerea</i> and <i>Ciconia ciconia</i> : A 5-year study in Portuguese birds retrieved for rehabilitation. Ecotoxicology and Environmental Safety, 2017, 136, 104-110.	2.9	12
135	Cadmium Accumulation and Kinetics in <i>Solea senegalensis</i> Tissues under Dietary and Water Exposure and the Link to Human Health. Water (Switzerland), 2021, 13, 522.	1.2	12
136	Effect of chemical stress and ultraviolet radiation in the bacterial communities of zebrafish embryos. Environmental Pollution, 2016, 208, 626-636.	3.7	11
137	Mercury levels in parturient and newborns from Aveiro region, Portugal. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 697-709.	1.1	11
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