

# Susana Loureiro

## List of Publications by Citations

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198  
papers

5,022  
citations

35  
h-index

61  
g-index

209  
ext. papers

5,830  
ext. citations

6  
avg, IF

5.89  
L-index

#	Paper	IF	Citations
198	Interactions between effects of environmental chemicals and natural stressors: a review. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 3746-62	10.2	519
197	Metal-based nanoparticles in soil: fate, behavior, and effects on soil invertebrates. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 1679-92	3.8	301
196	Partitioning of chemical contaminants to microplastics: Sorption mechanisms, environmental distribution and effects on toxicity and bioaccumulation. <i>Environmental Pollution</i> , <b>2019</b> , 252, 1246-1256	9.3	167
195	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> , <b>2014</b> , 466-467, 232-41	10.2	167
194	Terrestrial avoidance behaviour tests as screening tool to assess soil contamination. <i>Environmental Pollution</i> , <b>2005</b> , 138, 121-31	9.3	165
193	Interactions between toxic chemicals and natural environmental factors--a meta-analysis and case studies. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 3763-74	10.2	118
192	Zinc oxide nanoparticles toxicity to <i>Daphnia magna</i> : size-dependent effects and dissolution. <i>Environmental Toxicology and Chemistry</i> , <b>2014</b> , 33, 190-8	3.8	111
191	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> , <b>2009</b> , 93, 138-49	5.1	104
190	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> , <b>2010</b> , 29, 1716-26	3.8	88
189	Toxicity prediction of binary combinations of cadmium, carbendazim and low dissolved oxygen on <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , <b>2008</b> , 89, 28-39	5.1	87
188	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> , <b>2009</b> , 157, 625-36	9.3	86
187	Effects of binary mixtures on the life traits of <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 99-110	7	67
186	Evaluation of the toxicity of two soils from Jales Mine (Portugal) using aquatic bioassays. <i>Chemosphere</i> , <b>2005</b> , 61, 168-77	8.4	63
185	Feeding behaviour of the terrestrial isopod <i>Porcellionides pruinosus</i> Brandt, 1833 (Crustacea, Isopoda) in response to changes in food quality and contamination. <i>Science of the Total Environment</i> , <b>2006</b> , 369, 119-28	10.2	59
184	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> , <b>2015</b> , 502, 91-102	10.2	56
183	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> , <b>2013</b> , 20, 4671-80	5.1	55
182	Bioaccumulation of silver in <i>Daphnia magna</i> : Waterborne and dietary exposure to nanoparticles and dissolved silver. <i>Science of the Total Environment</i> , <b>2017</b> , 574, 1633-1639	10.2	54

181	Exposure to mercury and human reproductive health: A systematic review. <i>Reproductive Toxicology</i> , <b>2019</b> , 85, 93-103	3.4	51
180	Ecotoxicity and genotoxicity of cadmium in different marine trophic levels. <i>Environmental Pollution</i> , <b>2016</b> , 215, 203-212	9.3	51
179	Ecotoxicity and genotoxicity of a binary combination of triclosan and carbendazim to <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 115, 279-90	7	50
178	Pesticide exposure and inducible antipredator responses in the zooplankton grazer, <i>Daphnia magna</i> Straus. <i>Chemosphere</i> , <b>2010</b> , 78, 241-8	8.4	49
177	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> , <b>2014</b> , 31, 143-152	5.3	48
176	Cadmium Effects on Sunflower Growth and Photosynthesis. <i>Journal of Plant Nutrition</i> , <b>2005</b> , 28, 2211-2220	9	48
175	THE DIFFERENT FACES OF BIOCHAR: CONTAMINATION RISK VERSUS REMEDIATION TOOL. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2017</b> , 25, 86-104	1.1	45
174	Evaluation of the joint effect of glyphosate and dimethoate using a small-scale terrestrial ecosystem. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 1994-2001	7	45
173	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> , <b>2010</b> , 80, 1021-30	8.4	43
172	Toxicity assessment of two soils from Jales mine (Portugal) using plants: growth and biochemical parameters. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2006</b> , 50, 182-90	3.2	43
171	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> , <b>2015</b> , 9, 686-95	5.3	40
170	Absence of negative allelopathic effects of cylindrospermopsin and microcystin-LR on selected marine and freshwater phytoplankton species. <i>Hydrobiologia</i> , <b>2013</b> , 705, 27-42	2.4	39
169	Effects of soil and dietary exposures to Ag nanoparticles and AgNO <sub>3</sub> in the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Environmental Pollution</i> , <b>2015</b> , 205, 170-7	9.3	38
168	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> , <b>2015</b> , 86, 274-81	4.7	38
167	Soil and plant diet exposure routes and toxicokinetics of lindane in a terrestrial isopod. <i>Environmental Toxicology and Chemistry</i> , <b>2000</b> , 19, 2557-2563	3.8	38
166	Environmental behaviour and ecotoxicity of cationic surfactants towards marine organisms. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 392, 122299	12.8	37
165	Potential risk of biochar-amended soil to aquatic systems: an evaluation based on aquatic bioassays. <i>Ecotoxicology</i> , <b>2014</b> , 23, 1784-93	2.9	37
164	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2016</b> , 25, 192-207	1.1	37

163	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> , <b>2013</b> , 32, 2808-15	3.8	35
162	Energy budget in <i>Daphnia magna</i> exposed to natural stressors. <i>Environmental Science and Pollution Research</i> , <b>2011</b> , 18, 655-62	5.1	34
161	Joint toxicity prediction of nanoparticles and ionic counterparts: Simulating toxicity under a fate scenario. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 320, 1-9	12.8	32
160	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> , <b>2011</b> , 20, 1167-75	2.9	32
159	Assessment of water quality in the Alqueva Reservoir (Portugal) using bioassays. <i>Environmental Science and Pollution Research</i> , <b>2010</b> , 17, 688-702	5.1	32
158	Carbaryl toxicity prediction to soil organisms under high and low temperature regimes. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 114, 263-72	7	31
157	Assessing single and joint effects of chemicals on the survival and reproduction of <i>Folsomia candida</i> (Collembola) in soil. <i>Environmental Pollution</i> , <b>2012</b> , 160, 145-52	9.3	31
156	Characterization of cholinesterases in <i>Chironomus riparius</i> and the effects of three herbicides on chlorpyrifos toxicity. <i>Aquatic Toxicology</i> , <b>2013</b> , 144-145, 296-302	5.1	31
155	Portuguese children dietary exposure to multiple mycotoxins - An overview of risk assessment under MYCOMIX project. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 118, 399-408	4.7	31
154	Tools and rules for modelling uptake and bioaccumulation of nanomaterials in invertebrate organisms. <i>Environmental Science: Nano</i> , <b>2019</b> , 6, 1985-2001	7.1	30
153	Terrestrial isopods as model organisms in soil ecotoxicology: a review. <i>ZooKeys</i> , <b>2018</b> , 127-162	1.2	30
152	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> , <b>1998</b> , 9, 399-403	5	28
151	Toxicokinetics of Ag in the terrestrial isopod <i>Porcellionides pruinosus</i> exposed to Ag NPs and AgNO <sub>3</sub> via soil and food. <i>Ecotoxicology</i> , <b>2016</b> , 25, 267-78	2.9	27
150	Toxicity of tributyltin (TBT) to terrestrial organisms and its species sensitivity distribution. <i>Science of the Total Environment</i> , <b>2014</b> , 466-467, 1037-46	10.2	27
149	Evaluation of the combined effects of dimethoate and spirodiclofen on plants and earthworms in a designed microcosm experiment. <i>Applied Soil Ecology</i> , <b>2011</b> , 48, 294-300	5	27
148	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> , <b>2011</b> , 102, 114-22	5.1	27
147	Combined effects of soil moisture and carbaryl to earthworms and plants: simulation of flood and drought scenarios. <i>Environmental Pollution</i> , <b>2011</b> , 159, 1844-51	9.3	27
146	Efficacy and Ecotoxicity of Novel Anti-Fouling Nanomaterials in Target and Non-Target Marine Species. <i>Marine Biotechnology</i> , <b>2017</b> , 19, 164-174	3.4	26

145	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , <b>2019</b> , 6,	7.1	26
144	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> , <b>2012</b> , 435-436, 44-52	10.2	26
143	Basal levels of enzymatic biomarkers and energy reserves in <i>Porcellionides pruinosus</i> . <i>Soil Biology and Biochemistry</i> , <b>2010</b> , 42, 2128-2136	7.5	25
142	Influence of biochar particle size on biota responses. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 174, 120-128	7	24
141	Long-term exposure of the isopod <i>Porcellionides pruinosus</i> to nickel: Costs in the energy budget and detoxification enzymes. <i>Chemosphere</i> , <b>2015</b> , 135, 354-62	8.4	24
140	Endocrine disruption effects of p,p'-DDE on juvenile zebrafish. <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 253-60	4.1	24
139	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> , <b>2018</b> , 197, 26-32	8.4	23
138	Prochloraz effects on biomarkers activity in zebrafish early life stages and adults. <i>Environmental Toxicology</i> , <b>2013</b> , 28, 155-63	4.2	23
137	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> , <b>2004</b> , 13, 43-60	2.9	23
136	Toxic effects of molluscicidal baits to the terrestrial isopod <i>Porcellionides pruinosus</i> (Brandt, 1833). <i>Journal of Soils and Sediments</i> , <b>2010</b> , 10, 1335-1343	3.4	22
135	The influence of natural stressors on the toxicity of nickel to <i>Daphnia magna</i> . <i>Environmental Science and Pollution Research</i> , <b>2010</b> , 17, 1217-29	5.1	21
134	Genotoxicity of gemfibrozil in the gilthead seabream ( <i>Sparus aurata</i> ). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2017</b> , 821, 36-42	3	20
133	A multi-endpoint approach to the combined toxic effects of patulin and ochratoxin a in human intestinal cells. <i>Toxicology Letters</i> , <b>2019</b> , 313, 120-129	4.4	20
132	Effects of short-term exposure to fluoxetine and carbamazepine to the collembolan <i>Folsomia candida</i> . <i>Chemosphere</i> , <b>2015</b> , 120, 86-91	8.4	20
131	Antimicrofouling Efficacy of Innovative Inorganic Nanomaterials Loaded with Booster Biocides. <i>Journal of Marine Science and Engineering</i> , <b>2018</b> , 6, 6	2.4	20
130	A multibiomarker approach highlights effects induced by the human pharmaceutical gemfibrozil to gilthead seabream <i>Sparus aurata</i> . <i>Aquatic Toxicology</i> , <b>2018</b> , 200, 266-274	5.1	20
129	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> , <b>2017</b> , 36, 243-253	3.8	19
128	Two-generational effects of Benzophenone-3 on the aquatic midge <i>Chironomus riparius</i> . <i>Science of the Total Environment</i> , <b>2019</b> , 669, 983-990	10.2	19

127	Toxicity of innovative anti-fouling nano-based solutions to marine species. <i>Environmental Science: Nano</i> , <b>2019</b> , 6, 1418-1429	7.1	19
126	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> , <b>2020</b> , 723, 137974	10.2	18
125	The gut barrier and the fate of engineered nanomaterials: a view from comparative physiology. <i>Environmental Science: Nano</i> , <b>2020</b> , 7, 1874-1898	7.1	18
124	A mixture toxicity approach to predict the toxicity of Ag decorated ZnO nanomaterials. <i>Science of the Total Environment</i> , <b>2017</b> , 579, 337-344	10.2	18
123	Boric acid as reference substance: pros, cons and standardization. <i>Ecotoxicology</i> , <b>2012</b> , 21, 919-24	2.9	18
122	Toxicity and bioaccumulation of phenanthrene in <i>Enchytraeus albidus</i> (Oligochaeta: Enchytraeidae). <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 967-72	3.8	18
121	Assimilation efficiency and toxicokinetics of <sup>14</sup> C-lindane in the terrestrial isopod <i>Porcellionides pruinosus</i> : the role of isopods in degradation of persistent soil pollutants. <i>Ecotoxicology</i> , <b>2002</b> , 11, 481-90	2.9	18
120	Bioaccumulation and morphological traits in a multi-generation test with two <i>Daphnia</i> species exposed to lead. <i>Chemosphere</i> , <b>2019</b> , 219, 636-644	8.4	18
119	Influence of environmental conditions on the toxicokinetics of cadmium in the marine copepod <i>Acartia tonsa</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 145, 142-149	7	17
118	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> , <b>2013</b> , 72, 197-204	6.7	17
117	CeO <sub>2</sub> 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> , <b>2015</b> , 113, 201-7	6	16
116	Simulated post-fire temperature affects germination of native and invasive grasses in cerrado (Brazilian savanna). <i>Plant Ecology and Diversity</i> , <b>2015</b> , 8, 219-227	2.2	16
115	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> , <b>2020</b> , 220, 105404	5.1	16
114	The interactive effects of microcystin-LR and cylindrospermopsin on the growth rate of the freshwater algae <i>Chlorella vulgaris</i> . <i>Ecotoxicology</i> , <b>2016</b> , 25, 745-58	2.9	16
113	Preliminary evaluation of the toxic effects of the antifouling biocide Sea-Nine 2111 on the soft coral <i>Sarcophyton cf. glaucum</i> (Octocorallia, Alcyonacea) based on PAM fluorometry and biomarkers. <i>Marine Environmental Research</i> , <b>2013</b> , 83, 16-22	3.3	16
112	Copper toxicity to <i>Folsomia candida</i> in different soils: a comparison between nano and conventional formulations. <i>Environmental Chemistry</i> , <b>2019</b> , 16, 419	3.2	16
111	Long-term effects of Cu(OH) nanopesticide exposure on soil microbial communities. <i>Environmental Pollution</i> , <b>2021</b> , 269, 116113	9.3	16
110	Assessing and managing multiple risks in a changing world-The Roskilde recommendations. <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 7-16	3.8	15

109	Toxicity interaction between chlorpyrifos, mancozeb and soil moisture to the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Chemosphere</i> , <b>2016</b> , 144, 1845-53	8.4	15
108	Richness and composition of sediment bacterial assemblages in an Atlantic port environment. <i>Science of the Total Environment</i> , <b>2013</b> , 452-453, 172-80	10.2	15
107	Multi-mycotoxin determination in baby foods and in vitro combined cytotoxic effects of aflatoxin M1 and ochratoxin A. <i>World Mycotoxin Journal</i> , <b>2013</b> , 6, 375-388	2.5	15
106	Effects of a novel anticorrosion engineered nanomaterial on the bivalve <i>Ruditapes philippinarum</i> . <i>Environmental Science: Nano</i> , <b>2017</b> , 4, 1064-1076	7.1	14
105	Is UV radiation changing the toxicity of compounds to zebrafish embryos?. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 122, 145-52	7	14
104	Changes in Soil Ecosystem Structure and Functions Due to Soil Contamination <b>2018</b> , 59-87		14
103	Toxic effects of human pharmaceuticals to <i>Folsomia candida</i> - A multigeneration approach. <i>Science of the Total Environment</i> , <b>2018</b> , 625, 1225-1233	10.2	14
102	Combined toxicity of graphite-diamond nanoparticles and thiabendazole to <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , <b>2019</b> , 688, 1145-1154	10.2	14
101	Changes of chemical chronic toxicity to <i>Daphnia magna</i> under different food regimes. <i>Ecotoxicology and Environmental Safety</i> , <b>2014</b> , 109, 48-55	7	14
100	Bivalve esterases as biomarker: identification and characterization in European cockles ( <i>Cerastoderma edule</i> ). <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2012</b> , 88, 707-11	2.7	14
99	Questions and possible new directions for research into the biology of terrestrial isopods. <i>European Journal of Soil Biology</i> , <b>2005</b> , 41, 57-61	2.9	14
98	Genotoxicity of gold nanoparticles in the gilthead seabream ( <i>Sparus aurata</i> ) after single exposure and combined with the pharmaceutical gemfibrozil. <i>Chemosphere</i> , <b>2019</b> , 220, 11-19	8.4	14
97	Effects and bioaccumulation of gold nanoparticles in the gilthead seabream ( <i>Sparus aurata</i> ) - Single and combined exposures with gemfibrozil. <i>Chemosphere</i> , <b>2019</b> , 215, 248-260	8.4	14
96	Multi-generational exposure to Pb in two monophyletic <i>Daphnia</i> species: Individual, functional and population related endpoints. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 173, 77-85	7	13
95	Toxicity prediction and assessment of an environmentally realistic pesticide mixture to <i>Daphnia magna</i> and <i>Raphidocelis subcapitata</i> . <i>Ecotoxicology</i> , <b>2018</b> , 27, 956-967	2.9	13
94	Environmental- and growth stage-related differences in the susceptibility of terrestrial isopods to UV radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2013</b> , 126, 60-71	6.7	13
93	Characterization of cholinesterases in plasma of three Portuguese native bird species: application to biomonitoring. <i>PLoS ONE</i> , <b>2012</b> , 7, e33975	3.7	13
92	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> , <b>2011</b> , 6, 271-81	2	13

91	Ecotoxicological assessment of a biochar-based organic N-fertilizer in small-scale terrestrial ecosystem models (STEMs). <i>Applied Soil Ecology</i> , <b>2016</b> , 108, 361-370	5	13
90	Biomonitoring tools for biochar and biochar-compost amended soil under viticulture: Looking at exposure and effects. <i>Applied Soil Ecology</i> , <b>2019</b> , 137, 120-128	5	13
89	Basagran induces developmental malformations and changes the bacterial community of zebrafish embryos. <i>Environmental Pollution</i> , <b>2017</b> , 221, 52-63	9.3	12
88	Development of a short-term chronic toxicity test with a tropical mysid. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 106, 104-8	6.7	12
87	Hazard of novel anti-fouling nanomaterials and biocides DCOIT and silver to marine organisms. <i>Environmental Science: Nano</i> , <b>2020</b> , 7, 1670-1680	7.1	12
86	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> , <b>2017</b> , 142, 322-329	7	11
85	Multigenerational effects of carbendazim in <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 383-394	3.8	11
84	Sub-lethal cadmium exposure increases phytochelatin concentrations in the aquatic snail <i>Lymnaea stagnalis</i> . <i>Science of the Total Environment</i> , <b>2016</b> , 568, 1054-1058	10.2	11
83	Nanomaterials as Soil Pollutants <b>2018</b> , 161-190		11
82	Molluscicide baits impair the life traits of <i>Folsomia candida</i> (Collembola): Possible hazard to the population level and soil function. <i>Chemosphere</i> , <b>2015</b> , 132, 1-7	8.4	10
81	Effects of abamectin-based and difenoconazole-based formulations and their mixtures in <i>Daphnia magna</i> : a multiple endpoint approach. <i>Ecotoxicology</i> , <b>2020</b> , 29, 1486-1499	2.9	10
80	Effects on survival and reproduction of <i>Porcellio dilatatus</i> exposed to different Cd species. <i>Ecotoxicology</i> , <b>2012</b> , 21, 48-55	2.9	10
79	Offspring Hg exposure relates to parental feeding strategies in a generalist bird with strong individual foraging specialization. <i>Science of the Total Environment</i> , <b>2017</b> , 601-602, 1315-1323	10.2	10
78	Assessment of DNA damage in <i>Ardea cinerea</i> and <i>Ciconia ciconia</i> : A 5-year study in Portuguese birds retrieved for rehabilitation. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 136, 104-110	7	10
77	Occurrence, effects and environmental risk of antifouling biocides (EU PT21): Are marine ecosystems threatened?. <i>Critical Reviews in Environmental Science and Technology</i> , 1-32	11.1	10
76	Endocrine disruption in <i>Spherooides testudineus</i> tissues and sediments highlights contamination in a northeastern Brazilian estuary. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 298	3.1	10
75	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> , <b>2016</b> , 107, 224-236	5	10
74	Metabolic responses of the isopod <i>Porcellionides pruinosus</i> to nickel exposure assessed by (1)H NMR metabolomics. <i>Journal of Proteomics</i> , <b>2016</b> , 137, 59-67	3.9	9



73	Mercury levels in parturient and newborns from Aveiro region, Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2017</b> , 80, 697-709	3.2	9
72	Abiotic factors affect the performance of the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Applied Soil Ecology</i> , <b>2015</b> , 95, 161-170	5	9
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