

Susana Loureiro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Co-exposure of zinc oxide nanoparticles and multi-layer graphenes in blackfish (<i>Capoeta fusca</i>): evaluation of lethal, behavioural, and histopathological effects.. <i>Ecotoxicology</i> , 2022 , 31, 425	2.9	0
197	Toxicity of innovative antifouling additives on an early life stage of the oyster <i>Crassostrea gigas</i> : short- and long-term exposure effects.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	3
196	The impact of silver sulfide nanoparticles and silver ions in soil microbiome. <i>Journal of Hazardous Materials</i> , 2022 , 422, 126793	12.8	1
195	Pollution- induced community tolerance framework - disc diffusion method to assess the impact of silver nanoparticles in soils: Potential relevance for risk assessment. <i>Applied Soil Ecology</i> , 2022 , 169, 104185	5.1	0
194	Toxicity of historically metal(loid)-contaminated soils to <i>Folsomia candida</i> under the influence of climate change alterations.. <i>Environmental Pollution</i> , 2022 , 119256	9.3	0
193	Effects of sulfidation of silver nanoparticles on the Ag uptake kinetics in <i>Brassica rapa</i> plants.. <i>Journal of Hazardous Materials</i> , 2022 , 435, 128880	12.8	0
192	"Smart" nanosensors for early detection of corrosion: Environmental behavior and effects on marine organisms.. <i>Environmental Pollution</i> , 2022 , 118973	9.3	1
191	Effects of trabectedin in the zebrafish <i>Danio rerio</i> : from cells to larvae. <i>Environmental Advances</i> , 2022 , 8, 100208	3.5	0
190	Short-Term Responses of Soil Microbial Communities to Changes in Air Temperature, Soil Moisture and UV Radiation. <i>Genes</i> , 2022 , 13, 850	4.2	0
189	Effects of wastewater-spiked nanoparticles of silver and titanium dioxide on survival, growth, reproduction and biochemical markers of <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2022 , 156079	10.2	1
188	Screening the habitat function of biochar-amended vineyard soils at field plot-scale, based on invertebrate avoidance behaviour. <i>Applied Soil Ecology</i> , 2022 , 177, 104526	5	
187	Bioaccumulation but no biomagnification of silver sulfide nanoparticles in freshwater snails and planarians. <i>Science of the Total Environment</i> , 2021 , 808, 151956	10.2	1
186	Mixture toxicity prediction of substances from different origin sources in <i>Daphnia magna</i> .. <i>Chemosphere</i> , 2021 , 133432	8.4	3
185	Susceptibility of <i>Folsomia candida</i> to Agrochemicals after Multigenerational Exposure to Human Pharmaceuticals. <i>Environmental Toxicology and Chemistry</i> , 2021 ,	3.8	2
184	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	2.9	4
183	Deposition of Aerosols onto Upper Ocean and Their Impacts on Marine Biota. <i>Atmosphere</i> , 2021 , 12, 684	2.7	8
182	Site-specific hazard evaluation for improved groundwater risk assessment. <i>Chemosphere</i> , 2021 , 274, 129742	8.4	2

181	Effects of water and nutrient availability on morphological, physiological, and biochemical traits of one invasive and one native grass of a Neotropical savanna. <i>Environmental and Experimental Botany</i> , 2021 , 182, 104305	5.9	1
180	Fire Suppression Agents Combined with Gasoline in Aquatic Ecosystems: A Mixture Approach. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 767-779	3.8	3
179	Long-term effects of Cu(OH) nanopesticide exposure on soil microbial communities. <i>Environmental Pollution</i> , 2021 , 269, 116113	9.3	16
178	Cadmium Accumulation and Kinetics in <i>Solea senegalensis</i> Tissues under Dietary and Water Exposure and the Link to Human Health. <i>Water (Switzerland)</i> , 2021 , 13, 522	3	7
177	A Scientometric Study on Industrial Effluent and Sludge Toxicity. <i>Toxics</i> , 2021 , 9,	4.7	1
176	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	10.2	9
175	Microplastic Fibers Increase Sublethal Effects of AgNP and AgNO in <i>Daphnia magna</i> by Changing Cellular Energy Allocation. <i>Environmental Toxicology and Chemistry</i> , 2021 ,	3.8	2
174	Gut and faecal bacterial community of the terrestrial isopod <i>Porcellionides pruinosus</i> : potential use for monitoring exposure scenarios. <i>Ecotoxicology</i> , 2021 , 30, 2096-2108	2.9	0
173	Terrestrial organisms react differently to nano and non-nano Cu(OH) forms. <i>Science of the Total Environment</i> , 2021 , 807, 150679	10.2	1
172	Soil functional assessment under biochar, organic amendments and fertilizers applications in small-scale terrestrial ecosystem models. <i>Applied Soil Ecology</i> , 2021 , 168, 104157	5	2
171	Effects of nanostructure antifouling biocides towards a coral species in the context of global changes. <i>Science of the Total Environment</i> , 2021 , 799, 149324	10.2	0
170	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	2.9	10
169	Bioaccumulation and Toxicity of Organic Chemicals in Terrestrial Invertebrates. <i>Handbook of Environmental Chemistry</i> , 2020 , 149-189	0.8	2
168	Effects of climate conditions on the avoidance behavior of <i>Folsomia candida</i> and <i>Enchytraeus crypticus</i> towards metal(loid)-contaminated soils. <i>Science of the Total Environment</i> , 2020 , 741, 140368	10.2	1
167	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	10.2	18
166	Assessing the acute and chronic toxicity of exposure to naturally occurring oil sands deposits to aquatic organisms using <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2020 , 729, 138805	10.2	4
165	Toxicity of a mixture of monoaromatic hydrocarbons (BTX) to a tropical marine microcrustacean. <i>Marine Pollution Bulletin</i> , 2020 , 156, 111272	6.7	2
164	Biochar in soil mitigates dimethoate hazard to soil pore water exposed biota. <i>Journal of Hazardous Materials</i> , 2020 , 400, 123304	12.8	7

163	Environmental behaviour and ecotoxicity of cationic surfactants towards marine organisms. <i>Journal of Hazardous Materials</i> , 2020 , 392, 122299	12.8	37
162	Effects of gold nanoparticles in gilthead seabream-A proteomic approach. <i>Aquatic Toxicology</i> , 2020 , 221, 105445	5.1	4
161	Effects of the organic UV-filter, 3-(4-methylbenzylidene) camphor, on benthic invertebrates and ecosystem function in artificial streams. <i>Environmental Pollution</i> , 2020 , 260, 113981	9.3	4
160	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	5.1	16
159	Biological effects and bioaccumulation of gold in gilthead seabream (<i>Sparus aurata</i>) - Nano versus ionic form. <i>Science of the Total Environment</i> , 2020 , 716, 137026	10.2	3
158	The gut barrier and the fate of engineered nanomaterials: a view from comparative physiology. <i>Environmental Science: Nano</i> , 2020 , 7, 1874-1898	7.1	18
157	Acute and chronic toxicity of the benzodiazepine diazepam to the tropical crustacean <i>Mysidopsis juniae</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92, e20180595	1.4	3
156	Impact of AgS NPs on soil bacterial community - A terrestrial mesocosm approach. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 206, 111405	7	7
155	Mercury Uptake Affects the Development of <i>Larus fuscus</i> Chicks. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 2008-2017	3.8	4
154	Gemini Surfactant as a Template Agent for the Synthesis of More Eco-Friendly Silica Nanocapsules. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8085	2.6	5
153	Toxicokinetics of pristine and aged silver nanoparticles in <i>Physa acuta</i> . <i>Environmental Science: Nano</i> , 2020 , 7, 3849-3868	7.1	8
152	Effects of single and combined exposures of gold (nano versus ionic form) and gemfibrozil in a liver organ culture of <i>Sparus aurata</i> . <i>Marine Pollution Bulletin</i> , 2020 , 160, 111665	6.7	2
151	Combined cytotoxic and genotoxic effects of ochratoxin A and fumonisin B in human kidney and liver cell models. <i>Toxicology in Vitro</i> , 2020 , 68, 104949	3.6	5
150	Hazard of novel anti-fouling nanomaterials and biocides DCOIT and silver to marine organisms. <i>Environmental Science: Nano</i> , 2020 , 7, 1670-1680	7.1	12
149	Assay optimisation and age-related baseline variation in biochemical markers in Lesser Black-backed gulls. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 172, 246-254	7	2
148	Unravelling the molecular mechanisms of nickel in woodlice. <i>Environmental Research</i> , 2019 , 176, 108507	7.9	1
147	Partitioning of chemical contaminants to microplastics: Sorption mechanisms, environmental distribution and effects on toxicity and bioaccumulation. <i>Environmental Pollution</i> , 2019 , 252, 1246-1256	9.3	167
146	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	4.4	20

145	Tools and rules for modelling uptake and bioaccumulation of nanomaterials in invertebrate organisms. <i>Environmental Science: Nano</i> , 2019 , 6, 1985-2001	7.1	30
144	Long-term exposure of <i>Daphnia magna</i> to carbendazim: how it affects toxicity to another chemical or mixture. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 16289-16302	5.1	8
143	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	10.2	19
142	Toxicity of lead and mancozeb differs in two monophyletic <i>Daphnia</i> species. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 178, 230-238	7	8
141	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , 2019 , 6,	7.1	26
140	Mercury accumulation from food decreases collembolans' growth. <i>Science of the Total Environment</i> , 2019 , 668, 25-31	10.2	8
139	Influence of biochar particle size on biota responses. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 174, 120-128	7	24
138	Exposure to mercury and human reproductive health: A systematic review. <i>Reproductive Toxicology</i> , 2019 , 85, 93-103	3.4	51
137	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	7	13
136	Toxicity of innovative anti-fouling nano-based solutions to marine species. <i>Environmental Science: Nano</i> , 2019 , 6, 1418-1429	7.1	19
135	Soil moisture influences the avoidance behavior of invertebrate species in anthropogenic metal(loid)-contaminated soils. <i>Environmental Pollution</i> , 2019 , 248, 546-554	9.3	4
134	Combined toxicity of graphite-diamond nanoparticles and thiabendazole to <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2019 , 688, 1145-1154	10.2	14
133	Multi-generational effects under single and pulse exposure scenarios in two monophyletic <i>Daphnia</i> species. <i>Science of the Total Environment</i> , 2019 , 697, 134031	10.2	3
132	Copper toxicity to <i>Folsomia candida</i> in different soils: a comparison between nano and conventional formulations. <i>Environmental Chemistry</i> , 2019 , 16, 419	3.2	16
131	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	5	13
130	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	8.4	14
129	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	8.4	18
128	Multigenerational effects of carbendazim in <i>Daphnia magna</i> : From a subcellular to a population level. <i>Environmental Toxicology and Chemistry</i> , 2019 , 38, 412-422	3.8	8

127	Effects and bioaccumulation of gold nanoparticles in the gilthead seabream (<i>Sparus aurata</i>) - Single and combined exposures with gemfibrozil. <i>Chemosphere</i> , 2019 , 215, 248-260	8.4	14
126	Changes in Soil Ecosystem Structure and Functions Due to Soil Contamination 2018 , 59-87		14
125	Toxicokinetics of cadmium in <i>Palaemon varians</i> postlarvae under waterborne and/or dietary exposure. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1614-1622	3.8	5
124	Toxic effects of human pharmaceuticals to <i>Folsomia candida</i> - A multigeneration approach. <i>Science of the Total Environment</i> , 2018 , 625, 1225-1233	10.2	14
123	Joint effects of chlorpyrifos and mancozeb on the terrestrial isopod <i>Porcellionides pruinosus</i> : A multiple biomarker approach. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1446-1457	3.8	1
122	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	8.4	23
121	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	2.9	13
120	Eco-friendly profile of pegylated nano-graphene oxide at different levels of an aquatic trophic chain. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 162, 192-200	7	6
119	Nanomaterials as Soil Pollutants 2018 , 161-190		11
118	Terrestrial isopods as model organisms in soil ecotoxicology: a review. <i>ZooKeys</i> , 2018 , 127-162	1.2	30
117	Antimacrofouling Efficacy of Innovative Inorganic Nanomaterials Loaded with Booster Biocides. <i>Journal of Marine Science and Engineering</i> , 2018 , 6, 6	2.4	20
116	Hazard assessment of the veterinary pharmaceuticals monensin and nicarbazin using a soil test battery. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 3145-3153	3.8	4
115	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	5.1	20
114	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	4.7	31
113	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	3.8	19
112	Assessing and managing multiple risks in a changing world-The Roskilde recommendations. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 7-16	3.8	15
111	THE DIFFERENT FACES OF BIOCHAR: CONTAMINATION RISK VERSUS REMEDIATION TOOL. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017 , 25, 86-104	1.1	45
110	Effects of a novel anticorrosion engineered nanomaterial on the bivalve <i>Ruditapes philippinarum</i> . <i>Environmental Science: Nano</i> , 2017 , 4, 1064-1076	7.1	14

109	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	7	11
108	Mercury levels in parturient and newborns from Aveiro region, Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017 , 80, 697-709	3.2	9
107	Genotoxicity of gemfibrozil in the gilthead seabream (<i>Sparus aurata</i>). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017 , 821, 36-42	3	20
106	Efficacy and Ecotoxicity of Novel Anti-Fouling Nanomaterials in Target and Non-Target Marine Species. <i>Marine Biotechnology</i> , 2017 , 19, 164-174	3.4	26
105	The comet assay in <i>Folsomia candida</i> : A suitable approach to assess genotoxicity in collembolans. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 2514-2520	3.8	8
104	Basagran induces developmental malformations and changes the bacterial community of zebrafish embryos. <i>Environmental Pollution</i> , 2017 , 221, 52-63	9.3	12
103	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	7	17
102	Offspring Hg exposure relates to parental feeding strategies in a generalist bird with strong individual foraging specialization. <i>Science of the Total Environment</i> , 2017 , 601-602, 1315-1323	10.2	10
101	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> , 2017 , 136, 104-110	7	10
100	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	10.2	54
99	Multigenerational effects of carbendazim in <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 383-394	3.8	11
98	A mixture toxicity approach to predict the toxicity of Ag decorated ZnO nanomaterials. <i>Science of the Total Environment</i> , 2017 , 579, 337-344	10.2	18
97	Metabolic responses of the isopod <i>Porcellionides pruinosus</i> to nickel exposure assessed by (1)H NMR metabolomics. <i>Journal of Proteomics</i> , 2016 , 137, 59-67	3.9	9
96	Co-exposure of ZnO nanoparticles and UV radiation to <i>Daphnia magna</i> and <i>Danio rerio</i> : Combined effects rather than protection. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 458-67	3.8	8
95	Joint toxicity prediction of nanoparticles and ionic counterparts: Simulating toxicity under a fate scenario. <i>Journal of Hazardous Materials</i> , 2016 , 320, 1-9	12.8	32
94	Development of a short-term chronic toxicity test with a tropical mysid. <i>Marine Pollution Bulletin</i> , 2016 , 106, 104-8	6.7	12
93	Effect of chemical stress and ultraviolet radiation in the bacterial communities of zebrafish embryos. <i>Environmental Pollution</i> , 2016 , 208, 626-36	9.3	9
92	Brain cholinesterase reactivation as a marker of exposure to anticholinesterase pesticides: a case study in a population of yellow-legged gull <i>Larus michahellis</i> (Naumann, 1840) along the northern coast of Portugal. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 266-72	5.1	9

91	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, 267-78	2.9	27
90	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, 745-58	2.9	16
89	Toxicity interaction between chlorpyrifos, mancozeb and soil moisture to the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Chemosphere</i> , 2016 , 144, 1845-53	8.4	15
88	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	10.2	11
87	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. <i>Journal of Environmental Engineering and Landscape Management</i> , 2016 , 25, 192-207	1.1	37
86	Ecotoxicity and genotoxicity of cadmium in different marine trophic levels. <i>Environmental Pollution</i> , 2016 , 215, 203-212	9.3	51
85	Zinc and nickel binary mixtures act additively on the tropical mysid <i>Mysidopsis juniae</i> . <i>Marine and Freshwater Research</i> , 2016 , 67, 301	2.2	7
84	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	3.1	10
83	In field conditions, commercial pigment grade TiO ₂ was not harmful to terrestrial isopods but reduced leaf litter fragmentation. <i>Science of the Total Environment</i> , 2016 , 571, 1128-35	10.2	9
82	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	5	13
81	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	5	10
80	Molluscicide baits impair the life traits of <i>Folsomia candida</i> (Collembola): Possible hazard to the population level and soil function. <i>Chemosphere</i> , 2015 , 132, 1-7	8.4	10
79	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, 170-7	9.3	38
78	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, 354-62	8.4	24
77	Abiotic factors affect the performance of the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Applied Soil Ecology</i> , 2015 , 95, 161-170	5	9
76	Suitability of enzymatic markers to assess the environmental condition of natural populations of <i>Gambusia affinis</i> and <i>Daphnia magna</i> —a case study. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 208	3.1	4
75	Is UV radiation changing the toxicity of compounds to zebrafish embryos?. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 122, 145-52	7	14
74	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, 274-81	4.7	38

73	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, 201-67	16
72	Carbaryl toxicity prediction to soil organisms under high and low temperature regimes. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 114, 263-72	7 31
71	Endocrine disruption effects of p,p'-DDE on juvenile zebrafish. <i>Journal of Applied Toxicology</i> , 2015 , 35, 253-60	4.1 24
70	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	2.2 16
69	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	10.2 56
68	Effects of short-term exposure to fluoxetine and carbamazepine to the collembolan <i>Folsomia candida</i> . <i>Chemosphere</i> , 2015 , 120, 86-91	8.4 20
67	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, 686-95	5.3 40
66	Risk assessment of multiple mycotoxins in infant food consumed by Portuguese children – The contribute of the MYCOMIX project. <i>Toxicology Letters</i> , 2015 , 238, S117	4.4 2
65	Responses of wheat (<i>Triticum aestivum</i>) and turnip (<i>Brassica rapa</i>) to the combined exposure of carbaryl and ultraviolet radiation. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 1665-74	3.8 3
64	Ecotoxicity and genotoxicity of a binary combination of triclosan and carbendazim to <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015 , 115, 279-90	7 50
63	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	5.3 48
62	Zinc oxide nanoparticles toxicity to <i>Daphnia magna</i> : size-dependent effects and dissolution. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 190-8	3.8 111
61	Toxicity of tributyltin (TBT) to terrestrial organisms and its species sensitivity distribution. <i>Science of the Total Environment</i> , 2014 , 466-467, 1037-46	10.2 27
60	Biological activity in Cerrado soils: evaluation of vegetation, fire and seasonality effects using the Bait-lamina test. <i>Plant and Soil</i> , 2014 , 383, 49-58	4.2 6
59	Water-extractable priority contaminants in LUFA 2.2 soil: back to basics, contextualisation and implications for use as natural standard soil. <i>Ecotoxicology</i> , 2014 , 23, 1814-22	2.9 6
58	Changes of chemical chronic toxicity to <i>Daphnia magna</i> under different food regimes. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 109, 48-55	7 14
57	Short-term exposure to carbaryl and UV radiation increases the reproduction output of the collembolan <i>Folsomia candida</i> . <i>Journal of Soils and Sediments</i> , 2014 , 14, 1559-1567	3.4 8
56	Potential risk of biochar-amended soil to aquatic systems: an evaluation based on aquatic bioassays. <i>Ecotoxicology</i> , 2014 , 23, 1784-93	2.9 37

55	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, 232-41	10.2	167
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51	A comment on the editorial "Replication in aquatic biology: the result is often pseudoreplication". <i>Aquatic Toxicology</i> , 2013 , 126, 467-70	5.1	4
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