

Amadeu Soares

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.

749
papers

20,356
citations

62
h-index

96
g-index

773
ext. papers

23,272
ext. citations

5.9
avg, IF

7.15
L-index

#	Paper	IF	Citations
749	Cell death and changes in primary metabolism: The onset of defence in Eucalyptus in the war against <i>Leptocybe invasa</i> .. <i>Pest Management Science</i> , 2022 ,	4.6	1
748	The influence of salinity on the toxicity of remediated seawater.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	
747	Responses of <i>Ruditapes philippinarum</i> to contamination by pharmaceutical drugs under ocean acidification scenario.. <i>Science of the Total Environment</i> , 2022 , 153591	10.2	1
746	Metabolic and oxidative status alterations induced in <i>Ruditapes philippinarum</i> exposed chronically to estrogen 17 β ethinylestradiol under a warming scenario.. <i>Aquatic Toxicology</i> , 2022 , 244, 106078	5.1	1
745	How temperature rise will influence the toxic impacts of 17 β ethinylestradiol in <i>Mytilus galloprovincialis</i> ?. <i>Environmental Research</i> , 2022 , 204, 112279	7.9	2
744	Weather- and human-related shifts in feeding conditions promote the use of built-up areas by an avian opportunist. <i>Landscape and Urban Planning</i> , 2022 , 217, 104268	7.7	0
743	Will climate changes enhance the impacts of e-waste in aquatic systems?. <i>Chemosphere</i> , 2022 , 288, 132264	6.4	4
742	Can the toxicity of polyethylene microplastics and engineered nanoclays on flatfish (<i>Solea senegalensis</i>) be influenced by the presence of each other?. <i>Science of the Total Environment</i> , 2022 , 804, 150188	10.2	2
741	Ecophysiological effects of mercury bioaccumulation and biochemical stress in the deep-water mesopredator <i>Etmopterus spinax</i> (Elasmobranchii; Etmopteridae). <i>Journal of Hazardous Materials</i> , 2022 , 423, 127245	12.8	1
740	Salinity-dependent impacts on the effects of antiepileptic and antihistaminic drugs in <i>Ruditapes philippinarum</i> . <i>Science of the Total Environment</i> , 2022 , 806, 150369	10.2	0
739	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	5.85	0
738	The physiological consequences of delaying metamorphosis in the marine ornamental shrimp <i>Lysemata seticaudata</i> and its implications for aquaculture. <i>Aquaculture</i> , 2022 , 546, 737391	4.4	0
737	Microplastics in freshwater sediments: Effects on benthic invertebrate communities and ecosystem functioning assessed in artificial streams. <i>Science of the Total Environment</i> , 2022 , 804, 150118	10.2	6
736	Molecular mechanisms of zinc toxicity in the potworm <i>Enchytraeus crypticus</i> , analysed by high-throughput gene expression profiling.. <i>Science of the Total Environment</i> , 2022 , 825, 153975	10.2	1
735	Oxidative status of planarians is differently affected by PAHs: 3-5 Benzene ring compounds. <i>Environmental Advances</i> , 2022 , 8, 100201	3.5	
734	Effects of trabectedin in the zebrafish <i>Danio rerio</i> : from cells to larvae. <i>Environmental Advances</i> , 2022 , 8, 100208	3.5	0
733	Is there a common mechanism of neonicotinoid resistance among insects? Preliminary results show that F1 larvae of pre-exposed <i>Chironomus xanthus</i> are more tolerant to imidacloprid. <i>Journal of Hazardous Materials Advances</i> , 2022 , 100073		0

732	Vulnerability of Avifauna and Wildlife to Tourism Impacts 2022 , 1362-1380		
731	Promoting Ecosystems Conservation and Community-Based Economic Alternatives in a Changing Climate 2022 , 384-401		
730	Biochemical alterations caused by lanthanum and gadolinium in <i>Mytilus galloprovincialis</i> after exposure and recovery periods.. <i>Environmental Pollution</i> , 2022 , 119387	9.3	
729	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
728	Effects of Carbamazepine in Bivalves: A Review. <i>Reviews of Environmental Contamination and Toxicology</i> , 2021 , 254, 163-181	3.5	
727	Behavioral, physiological and biochemical responses and differential gene expression in <i>Mytilus galloprovincialis</i> exposed to 17 alpha-ethinylestradiol and sodium lauryl sulfate.. <i>Journal of Hazardous Materials</i> , 2021 , 426, 128058	12.8	0
726	Mixture toxicity prediction of substances from different origin sources in <i>Daphnia magna</i> .. <i>Chemosphere</i> , 2021 , 133432	8.4	3
725	Influence of salinity on the toxicity of copper and cadmium to Zebrafish embryos. <i>Aquatic Toxicology</i> , 2021 , 241, 106003	5.1	1
724	Species-specific oxidative stress responses and cellular energy allocation after coral shipping. <i>Aquaculture Reports</i> , 2021 , 19, 100623	2.3	2
723	Brazilian Amazônia, deforestation and environmental degradation: Analyzing the process using game, deterrence and rational choice theories. <i>Environmental Science and Policy</i> , 2021 , 117, 46-51	6.2	1
722	Mercury distribution and enrichment in coastal sediments from different geographical areas in the North Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2021 , 165, 112153	6.7	3
721	Behavioral Parameters of Planarians (<i>Girardia tigrina</i>) as Fast Screening, Integrative and Cumulative Biomarkers of Environmental Contamination: Preliminary Results. <i>Water (Switzerland)</i> , 2021 , 13, 1077	3	0
720	How temperature can alter the combined effects of carbon nanotubes and caffeine in the clam <i>Ruditapes decussatus</i> ?. <i>Environmental Research</i> , 2021 , 195, 110755	7.9	4
719	Susceptibility of <i>Folsomia candida</i> to Agrochemicals after Multigenerational Exposure to Human Pharmaceuticals. <i>Environmental Toxicology and Chemistry</i> , 2021 ,	3.8	2
718	Meeting the Salinity Requirements of the Bivalve Mollusc <i>Crassostrea gigas</i> in the Depuration Process and Posterior Shelf-Life Period to Improve Food Safety and Product Quality. <i>Water (Switzerland)</i> , 2021 , 13, 1126	3	4
717	Effects of exposure to the UV-filter 4-MBC during <i>Solea senegalensis</i> metamorphosis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 51440-51452	5.1	1
716	Effects of temperature on caffeine and carbon nanotubes co-exposure in <i>Ruditapes philippinarum</i> . <i>Chemosphere</i> , 2021 , 271, 129775	8.4	7
715	How <i>Ulva lactuca</i> can influence the impacts induced by the rare earth element Gadolinium in <i>Mytilus galloprovincialis</i> ? The role of macroalgae in water safety towards marine wildlife. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 215, 112101	7	3

714	Microplastics in landfill leachates: The need for reconnaissance studies and remediation technologies. <i>Case Studies in Chemical and Environmental Engineering</i> , 2021 , 3, 100072	7.5	26
713	The antineoplastic drugs cyclophosphamide and cisplatin in the aquatic environment - Review. <i>Journal of Hazardous Materials</i> , 2021 , 412, 125028	12.8	14
712	Dynamics of Two Anadromous Species in a Dam Intersected River: Analysis of Two 100-Year Datasets. <i>Fishes</i> , 2021 , 6, 21	2.5	3
711	Physiological and Biochemical Effects of Cd Stress in <i>Thlaspi Arvense</i> L-A Non-Accumulator of Metals. <i>Archives of Environmental Contamination and Toxicology</i> , 2021 , 81, 285-292	3.2	0
710	Immune response triggered by the ingestion of polyethylene microplastics in the dipteran larvae <i>Chironomus riparius</i> . <i>Journal of Hazardous Materials</i> , 2021 , 414, 125401	12.8	11
709	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
708	<i>Lumbriculus variegatus</i> (oligochaeta) exposed to polyethylene microplastics: biochemical, physiological and reproductive responses. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 207, 111375	7	15
707	Effects of pyrene and benzo[a]pyrene on the reproduction and newborn morphology and behavior of the freshwater planarian <i>Girardia tigrina</i> . <i>Chemosphere</i> , 2021 , 264, 128448	8.4	6
706	Survival recovery rates by six clonal lineages of <i>Daphnia longispina</i> after intermittent exposures to copper. <i>Chemosphere</i> , 2021 , 264, 128403	8.4	0
705	Differential development times of galls induced by <i>Leptocybe invasa</i> (Hymenoptera: Eulophidae) reveal differences in susceptibility between two <i>Eucalyptus</i> clones. <i>Pest Management Science</i> , 2021 , 77, 1042-1051	4.6	4
704	Contribution of commercial fish species to human mercury exposure: An evaluation near the Mid-Atlantic Ridge. <i>Journal of Food Composition and Analysis</i> , 2021 , 95, 103688	4.1	1
703	How do life-history traits influence the fate of intertidal and subtidal <i>Mytilus galloprovincialis</i> in a changing climate?. <i>Environmental Research</i> , 2021 , 196, 110381	7.9	0
702	Water temperature modulates mercury accumulation and oxidative stress status of common goby (<i>Pomatoschistus microps</i>). <i>Environmental Research</i> , 2021 , 193, 110585	7.9	4
701	Mapping Africa's Biodiversity: More of the Same Is Just Not Good Enough. <i>Systematic Biology</i> , 2021 , 70, 623-633	8.4	4
700	Can ocean warming alter sub-lethal effects of antiepileptic and antihistaminic pharmaceuticals in marine bivalves?. <i>Aquatic Toxicology</i> , 2021 , 230, 105673	5.1	15
699	Oxidative stress in <i>Ruditapes philippinarum</i> after exposure to different graphene oxide concentrations in the presence and absence of sediment. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 240, 108922	3.2	2
698	Effects of two biopesticides and salt on behaviour, regeneration and sexual reproduction of the freshwater planarian <i>Girardia tigrina</i> . <i>Journal of Hazardous Materials</i> , 2021 , 404, 124089	12.8	5
697	Effects of ultraviolet radiation to <i>Solea senegalensis</i> during early development. <i>Science of the Total Environment</i> , 2021 , 764, 142899	10.2	2

696	Are Microplastics Impairing Marine Fish Larviculture? Preliminary Results with <i>Argyrosomus regius</i> . <i>Water (Switzerland)</i> , 2021 , 13, 104	3	8
695	Acetylcholinesterase (AChE) Activity in Embryos of Zebrafish. <i>Methods in Molecular Biology</i> , 2021 , 2240, 119-124	1.4	2
694	Linking range wide energetic tradeoffs to breeding performance in a long-distance migrant. <i>Ecography</i> , 2021 , 44, 512-524	6.5	2
693	Embryotoxicity of silver nanomaterials (Ag NM300k) in the soil invertebrate <i>Enchytraeus crypticus</i> - Functional assay detects Ca channels shutdown.. <i>NanoImpact</i> , 2021 , 21, 100300	5.6	1
692	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
691	How Does <i>Mytilus galloprovincialis</i> Respond When Exposed to the Gametophyte Phase of the Invasive Red Macroalga <i>Asparagopsis armata</i> Exudate?. <i>Water (Switzerland)</i> , 2021 , 13, 460	3	3
690	Organic solvents alter photophysiological and oxidative stress profiles of the coral <i>Zoanthus</i> sp. - Towards an optimization of ecotoxicological protocols. <i>Science of the Total Environment</i> , 2021 , 777, 146072	10.2	1
689	Bioaccumulation and ecotoxicological responses of clams exposed to terbium and carbon nanotubes: Comparison between native (<i>Ruditapes decussatus</i>) and invasive (<i>Ruditapes philippinarum</i>) species. <i>Science of the Total Environment</i> , 2021 , 784, 146914	10.2	2
688	Mercury Accumulation and Elimination in Different Tissues of Zebrafish (<i>Danio rerio</i>) Exposed to a Mercury-Supplemented Diet. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 882	2.4	1
687	How efficient is graphene-based nanocomposite to adsorb Hg from seawater. A laboratory assay to assess the toxicological impacts induced by remediated water towards marine bivalves. <i>Chemosphere</i> , 2021 , 277, 130160	8.4	1
686	Occurrence of the antiepileptic carbamazepine in water and bivalves from marine environments: A review. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 86, 103661	5.8	10
685	Differential accumulation of PAHs within planarian cephalic and posterior body parts. <i>Ecotoxicology</i> , 2021 , 30, 2132-2135	2.9	
684	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
683	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
682	The influence of salinity on sodium lauryl sulfate toxicity in <i>Mytilus galloprovincialis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2021 , 87, 103715	5.8	2
681	Salinity influences on the response of <i>Mytilus galloprovincialis</i> to the rare-earth element lanthanum. <i>Science of the Total Environment</i> , 2021 , 794, 148512	10.2	1
680	Planarian behavioural endpoints in ecotoxicology: A case study evaluating mercury and salinity effects. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 88, 103747	5.8	0
679	Effects of the antineoplastic drug cyclophosphamide on the biochemical responses of the mussel <i>Mytilus galloprovincialis</i> under different temperatures. <i>Environmental Pollution</i> , 2021 , 288, 117735	9.3	0

678	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
677	Proteome Responses to Spinosad Exposure. <i>Toxics</i> , 2020 , 8,	4.7	1
676	The role of local ecological knowledge for the conservation and sustainable fisheries of the sea lamprey (<i>Petromyzon marinus</i> Linnaeus, 1758) in the Iberian Peninsula. <i>Ocean and Coastal Management</i> , 2020 , 198, 105345	3.9	7
675	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
674	Can salicylic acid modulate biochemical, physiological and population alterations in a macrophyte species under chemical stress by diclofenac?. <i>Science of the Total Environment</i> , 2020 , 739, 139715	10.2	5
673	<i>Daphnia magna</i> responses to fish kairomone and chlorpromazine exposures. <i>Chemico-Biological Interactions</i> , 2020 , 325, 109123	5	7
672	Lethal and sublethal effects of the saline stressor sodium chloride on <i>Chironomus xanthus</i> and <i>Girardia tigrina</i> . <i>Environmental Science and Pollution Research</i> , 2020 , 27, 34223-34233	5.1	2
671	Evaluation of ketoprofen toxicity in two freshwater species: Effects on biochemical, physiological and population endpoints. <i>Environmental Pollution</i> , 2020 , 265, 114993	9.3	15
670	An integrated approach to assess the sublethal effects of colloidal gold nanorods in tadpoles of <i>Xenopus laevis</i> . <i>Journal of Hazardous Materials</i> , 2020 , 400, 123237	12.8	3
669	A pseudo time-series reveals the rapid recovery and high variability of benthic macroinvertebrate populations following catchment wildfire. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020 , 30, 662-674	2.6	0
668	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
667	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
666	Environmental Fate of Multistressors on Carpet Shell Clam <i>Ruditapes decussatus</i> : Carbon Nanoparticles and Temperature Variation. <i>Sustainability</i> , 2020 , 12, 4939	3.6	4
665	Rethinking and optimising plastic waste management under COVID-19 pandemic: Policy solutions based on redesign and reduction of single-use plastics and personal protective equipment. <i>Science of the Total Environment</i> , 2020 , 742, 140565	10.2	188
664	Impacts of salicylic acid in <i>Mytilus galloprovincialis</i> exposed to warming conditions. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 80, 103448	5.8	32
663	Biochar in soil mitigates dimethoate hazard to soil pore water exposed biota. <i>Journal of Hazardous Materials</i> , 2020 , 400, 123304	12.8	7
662	Ecotoxicological effects of the azole antifungal agent clotrimazole on the macrophyte species <i>Lemna minor</i> and <i>Lemna gibba</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 237, 108835	3.2	4
661	Effects of pH and nitrites on the toxicity of a cypermethrin-based pesticide to zebrafish embryos. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 76, 103351	5.8	2

660	Effects of gold nanoparticles in gilthead seabream-A proteomic approach. <i>Aquatic Toxicology</i> , 2020 , 221, 105445	5.1	4
659	Concentrations levels and effects of 17alpha-Ethinylestradiol in freshwater and marine waters and bivalves: A review. <i>Environmental Research</i> , 2020 , 185, 109316	7.9	25
658	Oxidative stress, metabolic and histopathological alterations in mussels exposed to remediated seawater by GO-PEI after contamination with mercury. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020 , 243, 110674	2.6	17
657	Lethal and sub-lethal effects of nanosized titanium dioxide particles on <i>Hydropsyche exocellata</i> Dufour, 1841. <i>Aquatic Insects</i> , 2020 , 41, 85-103	0.5	1
656	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
655	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
654	Do microplastics affect the zoanthid <i>Zoanthus sociatus</i> ?. <i>Science of the Total Environment</i> , 2020 , 713, 136659	10.2	20
653	Toxic impacts induced by Sodium lauryl sulfate in <i>Mytilus galloprovincialis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020 , 242, 110656	2.6	20
652	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
651	Can water remediated by manganese spinel ferrite nanoparticles be safe for marine bivalves?. <i>Science of the Total Environment</i> , 2020 , 723, 137798	10.2	8
650	Biochemical and physiological responses of two clam species to Triclosan combined with climate change scenario. <i>Science of the Total Environment</i> , 2020 , 724, 138143	10.2	16
649	Anti-inflammatory drugs in the marine environment: Bioconcentration, metabolism and sub-lethal effects in marine bivalves. <i>Environmental Pollution</i> , 2020 , 263, 114442	9.3	35
648	Toxic impacts of rutile titanium dioxide in <i>Mytilus galloprovincialis</i> exposed to warming conditions. <i>Chemosphere</i> , 2020 , 252, 126563	8.4	12
647	Impacts of the Invasive Seaweed Exudate on Energetic Metabolism of Rock Pool Invertebrates. <i>Toxins</i> , 2020 , 13,	4.9	4
646	Combined effects of salinity changes and salicylic acid exposure in <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2020 , 715, 136804	10.2	21
645	Biochemical and histopathological impacts of rutile and anatase (TiO forms) in <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2020 , 719, 134886	10.2	11
644	Toxicity of microbial insecticides toward the non-target freshwater insect <i>Chironomus xanthus</i> . <i>Pest Management Science</i> , 2020 , 76, 1164-1172	4.6	2
643	New insights on the impacts of e-waste towards marine bivalves: The case of the rare earth element Dysprosium. <i>Environmental Pollution</i> , 2020 , 260, 113859	9.3	24

642	Climate change policies and agendas: Facing implementation challenges and guiding responses. <i>Environmental Science and Policy</i> , 2020 , 104, 190-198	6.2	16
641	The effects of co-exposure of graphene oxide and copper under different pH conditions in Manila clam <i>Ruditapes philippinarum</i> . <i>Environmental Science and Pollution Research</i> , 2020 , 27, 30945-30956	5.1	8
640	The influence of climate change related factors on the response of two clam species to diclofenac. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 189, 109899	7	22
639	Toxicological effects of the rare earth element neodymium in <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2020 , 244, 125457	8.4	21
638	The impact of a hydroelectric dam on Neotropical fish communities: A spatio-temporal analysis of the Trophic Upsurge Hypothesis. <i>Ecology of Freshwater Fish</i> , 2020 , 29, 384-397	2.1	10
637	Strategies of cellular energy allocation to cope with paraquat-induced oxidative stress: Chironomids vs Planarians and the importance of using different species. <i>Science of the Total Environment</i> , 2020 , 741, 140443	10.2	4
636	Bacterially assembled biopolyester nanobeads for removing cadmium from water. <i>Water Research</i> , 2020 , 186, 116357	12.5	4
635	Steroid androgen 17 alpha methyltestosterone used in fish farming induces biochemical alterations in zebrafish adults. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020 , 55, 1321-1332	2.3	3
634	Toxicity of different polycyclic aromatic hydrocarbons (PAHs) to the freshwater planarian <i>Girardia tigrina</i> . <i>Environmental Pollution</i> , 2020 , 266, 115185	9.3	9
633	Mercury Uptake Affects the Development of <i>Larus fuscus</i> Chicks. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 2008-2017	3.8	4
632	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
631	Bioaccumulation and biochemical patterns of <i>Ruditapes philippinarum</i> clams: Responses to seasonality and low contamination levels. <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 243, 106883	2.9	0
630	Seasonal Temperature Fluctuations Differently Affect the Immune and Biochemical Parameters of Diploid and Triploid <i>Oncorhynchus mykiss</i> Cage-Cultured in Temperate Latitudes. <i>Sustainability</i> , 2020 , 12, 8785	3.6	5
629	Impacts of UV Filters in <i>Mytilus galloprovincialis</i> : Preliminary Data on the Acute Effects Induced by Environmentally Relevant Concentrations. <i>Sustainability</i> , 2020 , 12, 6852	3.6	3
628	The Role of Temperature on the Impact of Remediated Water towards Marine Organisms. <i>Water (Switzerland)</i> , 2020 , 12, 2148	3	7
627	WEGE: A new metric for ranking locations for biodiversity conservation. <i>Diversity and Distributions</i> , 2020 , 26, 1456-1466	5	2
626	The anurofauna of a vanishing savanna: the case of the Brazilian Cerrado. <i>Biodiversity and Conservation</i> , 2020 , 29, 1993-2015	3.4	4
625	Effects of pH and nitrites on the toxicity of a cypermethrin-based pesticide to shrimps. <i>Chemosphere</i> , 2020 , 241, 125089	8.4	1

624	Multiorgan histopathological changes in the juvenile seabream <i>Sparus aurata</i> as a biomarker for zinc oxide particles toxicity. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 30907-30917	5.1	8
623	Engineered nanomaterials: From their properties and applications, to their toxicity towards marine bivalves in a changing environment. <i>Environmental Research</i> , 2019 , 178, 108683	7.9	32
622	Assessment of fipronil toxicity to the freshwater midge <i>Chironomus riparius</i> : Molecular, biochemical, and organismal responses. <i>Aquatic Toxicology</i> , 2019 , 216, 105292	5.1	12
621	The effects of nanoplastics on marine plankton: A case study with polymethylmethacrylate. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 184, 109632	7	40
620	The impacts of warming on the toxicity of carbon nanotubes in mussels. <i>Marine Environmental Research</i> , 2019 , 145, 11-21	3.3	16
619	Genome-wide identification and characterization of CKIN/SnRK gene family in <i>Chlamydomonas reinhardtii</i> . <i>Scientific Reports</i> , 2019 , 9, 350	4.9	23
618	Environmental Assets and Carbon Markets: Could It Be Amazon's New Belle Époque?. <i>Climate Change Management</i> , 2019 , 493-520	0.6	1
617	The influence of temperature and salinity on the impacts of lead in <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2019 , 235, 403-412	8.4	20
616	Unravelling the molecular mechanisms of nickel in woodlice. <i>Environmental Research</i> , 2019 , 176, 108507	7.9	1
615	Impacts of ocean acidification on carboxylated carbon nanotube effects induced in the clam species <i>Ruditapes philippinarum</i> . <i>Environmental Science and Pollution Research</i> , 2019 , 26, 20742-20752	5.1	8
614	Does salinity modulates the response of <i>Mytilus galloprovincialis</i> exposed to triclosan and diclofenac?. <i>Environmental Pollution</i> , 2019 , 251, 756-765	9.3	19
613	Effects of long-term exposure to colloidal gold nanorods on freshwater microalgae. <i>Science of the Total Environment</i> , 2019 , 682, 70-79	10.2	3
612	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
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609	Exposure to Roundup® affects behaviour, head regeneration and reproduction of the freshwater planarian <i>Girardia tigrina</i> . <i>Science of the Total Environment</i> , 2019 , 675, 453-461	10.2	15
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62	The relative importance of water and food as cadmium sources to <i>Daphnia magna</i> Straus. <i>Aquatic Toxicology</i> , 2002 , 61, 143-54	5.1	69
61	DEMOGRAPHIC RESPONSES OF A TROPICAL CLADOCERAN TO CADMIUM: EFFECTS OF FOOD SUPPLY AND DENSITY 2002 , 12, 552-564		32
60	Determining genetic variability in the distribution of sensitivities to toxic stress among and within field populations of <i>Daphnia magna</i> . <i>Environmental Science & Technology</i> , 2002 , 36, 3045-9	10.3	41
59	. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 567	3.8	26
58	. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 1058	3.8	3
57	Determining the ecotoxicological mode of action of toxic chemicals in meiobenthic marine organisms: stage-specific short tests with <i>Tisbe battagliai</i> . <i>Marine Ecology - Progress Series</i> , 2002 , 230, 183-194	2.6	40
56	An in situ bioassay for estuarine environments using the microalga <i>Phaeodactylum tricornutum</i> . <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 567-74	3.8	5
55	Among- and within-population variability in tolerance to cadmium stress in natural populations of <i>Daphnia magna</i> : implications for ecological risk assessment. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 1058-64	3.8	19
54	Phenotypic plasticity in <i>Daphnia magna</i> Straus: variable maturation instar as an adaptive response to predation pressure. <i>Oecologia</i> , 2001 , 129, 220-227	2.9	34
53	Effect of endosulfan and parathion on energy reserves and physiological parameters of the terrestrial isopod <i>Porcellio dilatatus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2001 , 49, 131-8	7	120
52	Biochemical factors contributing to response variation among resistant and sensitive clones of <i>Daphnia magna</i> Straus exposed to ethyl parathion. <i>Ecotoxicology and Environmental Safety</i> , 2001 , 49, 155-63	7	42
51	In vitro development of parthenogenetic eggs: a fast ecotoxicity test with <i>Daphnia magna</i> ?. <i>Ecotoxicology and Environmental Safety</i> , 2001 , 50, 174-9	7	19
50	Lactate dehydrogenase activity as an effect criterion in toxicity tests with <i>Daphnia magna</i> Straus. <i>Chemosphere</i> , 2001 , 45, 553-60	8.4	199
49	Do genotype responses always converge from lethal to nonlethal toxicant exposure levels? Hypothesis tested using clones of <i>Daphnia magna</i> Straus. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 2314-2322	3.8	54

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46	Survival time of <i>Ceriodaphnia dubia</i> in acid waters with metal contamination. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2000 , 64, 130-6	2.7	12
45	Sub-lethal effects of <i>Microcystis aeruginosa</i> on <i>Daphnia magna</i> after an acute exposure. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2000 , 27, 2107-2110		
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43	Acute toxicity test with <i>Daphnia magna</i> : an alternative to mammals in the prescreening of chemical toxicity?. <i>Ecotoxicology and Environmental Safety</i> , 2000 , 46, 357-62	7	128
42	Water-column, sediment, and in situ chronic bioassays with cladocerans. <i>Ecotoxicology and Environmental Safety</i> , 2000 , 47, 27-38	7	49
41	Influence of cellular density on determination of EC(50) in microalgal growth inhibition tests. <i>Ecotoxicology and Environmental Safety</i> , 2000 , 47, 112-6	7	91
40	Optimization of culture conditions of <i>Porcellio dilatatus</i> (Crustacea: Isopoda) for laboratory test development. <i>Ecotoxicology and Environmental Safety</i> , 2000 , 47, 285-91	7	21
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26	Effects of cadmium and parathion exposure on hematology and blood biochemistry of adult male rats. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1998 , 60, 52-9	2.7	20
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