

Amadeu Soares

List of Publications by Year in descending order

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Version: 2024-02-01

761
papers

26,568
citations

11608

70
h-index

24915

109
g-index

773
all docs

773
docs citations

773
times ranked

20324
citing authors

#	ARTICLE	IF	CITATIONS
1	Will climate changes enhance the impacts of e-waste in aquatic systems?. <i>Chemosphere</i> , 2022, 288, 132264.	4.2	12
2	Terrestrial organisms react differently to nano and non-nano Cu(OH) ₂ forms. <i>Science of the Total Environment</i> , 2022, 807, 150679.	3.9	8
3	Can the toxicity of polyethylene microplastics and engineered nanoclays on flatfish (<i>Solea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 804, 150188.	3.9	11
4	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.	6.5	7
5	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.	3.9	7
6	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.	2.1	3
7	The physiological consequences of delaying metamorphosis in the marine ornamental shrimp <i>Lysmata seticaudata</i> and its implications for aquaculture. <i>Aquaculture</i> , 2022, 546, 737391.	1.7	4
8	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.	3.9	35
9	How temperature rise will influence the toxic impacts of 17 β -ethinylestradiol in <i>Mytilus galloprovincialis</i> ?. <i>Environmental Research</i> , 2022, 204, 112279.	3.7	11
10	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.	3.4	1
11	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> , 2022, 426, 128058.	6.5	10
12	Mixture toxicity prediction of substances from different origin sources in <i>Daphnia magna</i> . <i>Chemosphere</i> , 2022, 292, 133432.	4.2	7
13	Cell death and changes in primary metabolism: the onset of defence in <i>Eucalyptus</i> in the war against <i>Leptocybe invasa</i> . <i>Pest Management Science</i> , 2022, , .	1.7	4
14	The influence of salinity on the toxicity of remediated seawater. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32967-32987.	2.7	3
15	Co-Exposure with an Invasive Seaweed Exudate Increases Toxicity of Polyamide Microplastics in the Marine Mussel <i>Mytilus galloprovincialis</i> . <i>Toxics</i> , 2022, 10, 43.	1.6	6
16	Responses of <i>Ruditapes philippinarum</i> to contamination by pharmaceutical drugs under ocean acidification scenario. <i>Science of the Total Environment</i> , 2022, 824, 153591.	3.9	8
17	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.	1.9	8
18	Toxicokinetics of silver in the goldfish <i>Carassius auratus</i> under simultaneous waterborne and diet-borne exposures to silver nanoparticles. <i>Environmental Science and Pollution Research</i> , 2022, 29, 56079-56089.	2.7	3

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19	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.	3.9	4
20	Oxidative status of planarians is differently affected by PAHs: 3-5 Benzene ring compounds. <i>Environmental Advances</i> , 2022, 8, 100201.	2.2	1
21	Effects of trabectedin in the zebrafish <i>Danio rerio</i> : from cells to larvae. <i>Environmental Advances</i> , 2022, 8, 100208.	2.2	4
22	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, 6, 100073.	1.2	5
23	Vulnerability of Avifauna and Wildlife to Tourism Impacts. , 2022, , 1362-1380.		0
24	Promoting Ecosystems Conservation and Community-Based Economic Alternatives in a Changing Climate. , 2022, , 384-401.		0
25	Biochemical alterations caused by lanthanum and gadolinium in <i>Mytilus galloprovincialis</i> after exposure and recovery periods. <i>Environmental Pollution</i> , 2022, 307, 119387.	3.7	5
26	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, 839, 156079.	3.9	11
27	Presence and potential trophic transfer of benzo[a]pyrene in <i>Chironomus riparius</i> and its predator <i>Girardia tigrina</i> . <i>Journal of Soils and Sediments</i> , 2022, 22, 2309-2316.	1.5	1
28	Combined effects of polyethylene microplastics and natural stressors on <i>Chironomus riparius</i> life-history traits. <i>Environmental Research</i> , 2022, 213, 113641.	3.7	8
29	Do climate change related factors modify the response of <i>Mytilus galloprovincialis</i> to lanthanum? The case of temperature rise. <i>Chemosphere</i> , 2022, 307, 135577.	4.2	7
30	Single and combined effects of ultraviolet radiation and triclosan during the metamorphosis of <i>Solea senegalensis</i> . <i>Chemosphere</i> , 2022, 307, 135583.	4.2	3
31	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.	2.0	6
32	<i>Lumbriculus variegatus</i> (oligochaeta) exposed to polyethylene microplastics: biochemical, physiological and reproductive responses. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111375.	2.9	41
33	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.	4.2	11
34	Survival recovery rates by six clonal lineages of <i>Daphnia longispina</i> after intermittent exposures to copper. <i>Chemosphere</i> , 2021, 264, 128403.	4.2	3
35	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.	1.7	10
36	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.	1.9	1

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37	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.	3.7	2
38	Water temperature modulates mercury accumulation and oxidative stress status of common goby (<i>Pomatoschistus microps</i>). <i>Environmental Research</i> , 2021, 193, 110585.	3.7	12
39	Mapping Africa's Biodiversity: More of the Same Is Just Not Good Enough. <i>Systematic Biology</i> , 2021, 70, 623-633.	2.7	18
40	Can ocean warming alter sub-lethal effects of antiepileptic and antihistaminic pharmaceuticals in marine bivalves?. <i>Aquatic Toxicology</i> , 2021, 230, 105673.	1.9	23
41	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.	1.3	6
42	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.	6.5	14
43	Effects of ultraviolet radiation to <i>Solea senegalensis</i> during early development. <i>Science of the Total Environment</i> , 2021, 764, 142899.	3.9	6
44	Are Microplastics Impairing Marine Fish Larviculture? Preliminary Results with <i>Argyrosomus regius</i> . <i>Water (Switzerland)</i> , 2021, 13, 104.	1.2	19
45	Acetylcholinesterase (AChE) Activity in Embryos of Zebrafish. <i>Methods in Molecular Biology</i> , 2021, 2240, 119-124.	0.4	9
46	Linking range wide energetic tradeoffs to breeding performance in a long-distance migrant. <i>Ecography</i> , 2021, 44, 512-524.	2.1	10
47	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.	2.4	5
48	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.	1.2	12
49	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.	1.2	7
50	<i>Asparagopsis armata</i> Exudate Cocktail: The Quest for the Mechanisms of Toxic Action of an Invasive Seaweed on Marine Invertebrates. <i>Biology</i> , 2021, 10, 223.	1.3	11
51	Species-specific oxidative stress responses and cellular energy allocation after coral shipping. <i>Aquaculture Reports</i> , 2021, 19, 100623.	0.7	3
52	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.	2.4	4
53	Mercury distribution and enrichment in coastal sediments from different geographical areas in the North Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2021, 165, 112153.	2.3	9
54	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.	1.2	2

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55	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.	3.7	7
56	Susceptibility of <i>Folsomia candida</i> to Agrochemicals after Multigenerational Exposure to Human Pharmaceuticals. <i>Environmental Toxicology and Chemistry</i> , 2021, , .	2.2	5
57	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.	1.2	9
58	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.	2.7	7
59	Effects of temperature on caffeine and carbon nanotubes co-exposure in <i>Ruditapes philippinarum</i> . <i>Chemosphere</i> , 2021, 271, 129775.	4.2	14
60	Ocean Warming May Enhance Biochemical Alterations Induced by an Invasive Seaweed Exudate in the Mussel <i>Mytilus galloprovincialis</i> . <i>Toxics</i> , 2021, 9, 121.	1.6	3
61	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.	2.9	13
62	Microplastics in landfill leachates: The need for reconnaissance studies and remediation technologies. <i>Case Studies in Chemical and Environmental Engineering</i> , 2021, 3, 100072.	2.9	86
63	The antineoplastic drugs cyclophosphamide and cisplatin in the aquatic environment – Review. <i>Journal of Hazardous Materials</i> , 2021, 412, 125028.	6.5	39
64	Dynamics of Two Anadromous Species in a Dam Intersected River: Analysis of Two 100-Year Datasets. <i>Fishes</i> , 2021, 6, 21.	0.7	8
65	Physiological and Biochemical Effects of Cd Stress in <i>Thlaspi Arvense</i> – A Non-Accumulator of Metals. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 81, 285-292.	2.1	3
66	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.	6.5	37
67	The Influence of Temperature Increase on the Toxicity of Mercury Remediated Seawater Using the Nanomaterial Graphene Oxide on the Mussel <i>Mytilus galloprovincialis</i> . <i>Nanomaterials</i> , 2021, 11, 1978.	1.9	4
68	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.	3.9	3
69	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.	3.9	10
70	Chronological Trends and Mercury Bioaccumulation in an Aquatic Semiarid Ecosystem under a Global Climate Change Scenario in the Northeastern Coast of Brazil. <i>Animals</i> , 2021, 11, 2402.	1.0	4
71	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.	1.2	6
72	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.	4.2	5

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73	Occurrence of the antiepileptic carbamazepine in water and bivalves from marine environments: A review. <i>Environmental Toxicology and Pharmacology</i> , 2021, 86, 103661.	2.0	35
74	Differential accumulation of PAHs within planarian cephalic and posterior body parts. <i>Ecotoxicology</i> , 2021, 30, 2132-2135.	1.1	1
75	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.	1.1	1
76	The influence of salinity on sodium lauryl sulfate toxicity in <i>Mytilus galloprovincialis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103715.	2.0	15
77	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.	3.9	10
78	Planarian behavioural endpoints in ecotoxicology: A case study evaluating mercury and salinity effects. <i>Environmental Toxicology and Pharmacology</i> , 2021, 88, 103747.	2.0	3
79	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.	3.7	8
80	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.	3.9	9
81	Impacts of the Invasive Seaweed <i>Asparagopsis armata</i> Exudate on Energetic Metabolism of Rock Pool Invertebrates. <i>Toxins</i> , 2021, 13, 15.	1.5	11
82	Influence of salinity on the toxicity of copper and cadmium to Zebrafish embryos. <i>Aquatic Toxicology</i> , 2021, 241, 106003.	1.9	6
83	The anurofauna of a vanishing savanna: the case of the Brazilian Cerrado. <i>Biodiversity and Conservation</i> , 2020, 29, 1993-2015.	1.2	7
84	Effects of pH and nitrites on the toxicity of a cypermethrin-based pesticide to shrimps. <i>Chemosphere</i> , 2020, 241, 125089.	4.2	5
85	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.	2.7	20
86	Biochemical and histopathological impacts of rutile and anatase (TiO ₂ forms) in <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2020, 719, 134886.	3.9	20
87	Toxicity of microbial insecticides toward the non-target freshwater insect <i>Chironomus xanthus</i> . <i>Pest Management Science</i> , 2020, 76, 1164-1172.	1.7	5
88	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.	3.7	39
89	Climate change policies and agendas: Facing implementation challenges and guiding responses. <i>Environmental Science and Policy</i> , 2020, 104, 190-198.	2.4	32
90	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.	2.7	14

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91	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.	2.9	32
92	Toxicological effects of the rare earth element neodymium in <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2020, 244, 125457.	4.2	53
93	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.	0.7	16
94	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.	3.9	13
95	Bacterially assembled biopolyester nanobeads for removing cadmium from water. <i>Water Research</i> , 2020, 186, 116357.	5.3	14
96	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.	0.9	9
97	Toxicity of different polycyclic aromatic hydrocarbons (PAHs) to the freshwater planarian <i>Girardia tigrina</i> . <i>Environmental Pollution</i> , 2020, 266, 115185.	3.7	19
98	Mercury Uptake Affects the Development of <i>Larus fuscus</i> Chicks. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 2008-2017.	2.2	7
99	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.	2.3	4
100	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.	0.9	6
101	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.	1.6	6
102	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.	1.6	12
103	The Role of Temperature on the Impact of Remediated Water towards Marine Organisms. <i>Water (Switzerland)</i> , 2020, 12, 2148.	1.2	12
104	WEGE: A new metric for ranking locations for biodiversity conservation. <i>Diversity and Distributions</i> , 2020, 26, 1456-1466.	1.9	12
105	<i>Chironomus riparius</i> Proteome Responses to Spinosad Exposure. <i>Toxics</i> , 2020, 8, 117.	1.6	3
106	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.	2.0	11
107	Effects of Carbamazepine in Bivalves: A Review. <i>Reviews of Environmental Contamination and Toxicology</i> , 2020, 254, 163-181.	0.7	0
108	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

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109	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.	3.9	8
110	<i>Daphnia magna</i> responses to fish kairomone and chlorpromazine exposures. <i>Chemico-Biological Interactions</i> , 2020, 325, 109123.	1.7	11
111	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.	2.7	10
112	Evaluation of ketoprofen toxicity in two freshwater species: Effects on biochemical, physiological and population endpoints. <i>Environmental Pollution</i> , 2020, 265, 114993.	3.7	33
113	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.	6.5	7
114	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.	0.9	1
115	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
116	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.	3.9	7
117	Environmental Fate of Multistressors on Carpet Shell Clam <i>Ruditapes decussatus</i> : Carbon Nanoparticles and Temperature Variation. <i>Sustainability</i> , 2020, 12, 4939.	1.6	10
118	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.	3.9	331
119	Impacts of salicylic acid in <i>Mytilus galloprovincialis</i> exposed to warming conditions. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103448.	2.0	59
120	Biochar in soil mitigates dimethoate hazard to soil pore water exposed biota. <i>Journal of Hazardous Materials</i> , 2020, 400, 123304.	6.5	10
121	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.	1.3	13
122	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.	2.0	3
123	Effects of gold nanoparticles in gilthead seabream – A proteomic approach. <i>Aquatic Toxicology</i> , 2020, 221, 105445.	1.9	9
124	Concentrations levels and effects of 17alpha-Ethinylestradiol in freshwater and marine waters and bivalves: A review. <i>Environmental Research</i> , 2020, 185, 109316.	3.7	53
125	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.	0.8	28
126	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.	0.6	5

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127	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.	3.7	7
128	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
129	Do microplastics affect the zoanthid <i>Zoanthus sociatus</i> ?. <i>Science of the Total Environment</i> , 2020, 713, 136659.	3.9	40
130	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.	0.8	40
131	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.	3.9	3
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197	Recently-adopted foraging strategies constrain early chick development in a coastal breeding gull. <i>PeerJ</i> , 2019, 7, e7250.	0.9	16
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266	Ecotoxicity of the antihistaminic drug cetirizine to <i>Ruditapes philippinarum</i> clams. <i>Science of the Total Environment</i> , 2017, 601-602, 793-801.	3.9	24
267	Biochemical impacts of Hg in <i>Mytilus galloprovincialis</i> under present and predicted warming scenarios. <i>Science of the Total Environment</i> , 2017, 601-602, 1129-1138.	3.9	88
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270	Effects of sediment contamination on physiological and biochemical responses of the polychaete <i>Diopatra neapolitana</i> , an exploited natural resource. <i>Marine Pollution Bulletin</i> , 2017, 119, 119-131.	2.3	17

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507	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
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674	Terrestrial avoidance behaviour tests as screening tool to assess soil contamination. <i>Environmental Pollution</i> , 2005, 138, 121-131.	3.7	185
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682	An in situ bioassay for freshwater environments with the microalga <i>Pseudokirchneriella subcapitata</i> . <i>Ecotoxicology and Environmental Safety</i> , 2004, 59, 164-173.	2.9	62
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