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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

681
citations

759190

12
h-index

610883

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24
all docs

24
docs citations

24
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of nanoplastics on the toxicity of the herbicide phenmedipham, using <i>Danio rerio</i> embryos as model organisms. <i>Environmental Pollution</i> , 2022, 303, 119166.	7.5	12
2	Co-Exposure of Nanopolystyrene and Other Environmental Contaminantsâ€™ Their Toxic Effects on the Survival and Reproduction of <i>Enchytraeus crypticus</i> . <i>Toxics</i> , 2022, 10, 193.	3.7	4
3	Single and Mixture Toxicity of Boron and Vanadium Nanoparticles in the Soil Annelid <i>Enchytraeus crypticus</i> : A Multi-Biomarker Approach. <i>Nanomaterials</i> , 2022, 12, 1478.	4.1	2
4	Assessment of diphenhydramine toxicity â€™ Is its mode of action conserved between human and zebrafish?. <i>Environment International</i> , 2022, 164, 107263.	10.0	9
5	Polystyrene Nanoplastics Can Alter the Toxicological Effects of Simvastatin on <i>Danio rerio</i> . <i>Toxics</i> , 2021, 9, 44.	3.7	10
6	Environmental Hazards of Boron and Vanadium Nanoparticles in the Terrestrial Ecosystemâ€™ A Case Study with <i>Enchytraeus crypticus</i> . <i>Nanomaterials</i> , 2021, 11, 1937.	4.1	12
7	Is the Synthetic Fungicide Fosetyl-Al Safe for the Ecotoxicological Models <i>Danio rerio</i> and <i>Enchytraeus crypticus</i> ?. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7209.	2.5	9
8	Toxicity of boron and vanadium nanoparticles on <i>Danio rerio</i> embryos â€™ Phenotypical, biochemical, and behavioral alterations. <i>Aquatic Toxicology</i> , 2021, 238, 105930.	4.0	12
9	A baseline study on the impact of nanoplastics on the portals of entry of xenobiotics in fish. <i>Marine Pollution Bulletin</i> , 2021, 173, 113018.	5.0	10
10	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.	5.3	20
11	How Can Nanoplastics Affect the Survival, Reproduction, and Behaviour of the Soil Model <i>Enchytraeus crypticus</i> ?. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7674.	2.5	5
12	Effects of Amorphous Silica Nanopowders on the Avoidance Behavior of Five Soil Speciesâ€™ A Screening Study. <i>Nanomaterials</i> , 2020, 10, 402.	4.1	15
13	Effects of gold nanoparticles in gilthead seabreamâ€™ A proteomic approach. <i>Aquatic Toxicology</i> , 2020, 221, 105445.	4.0	9
14	Biological effects and bioaccumulation of gold in gilthead seabream (<i>Sparus aurata</i>) â€™ Nano versus ionic form. <i>Science of the Total Environment</i> , 2020, 716, 137026.	8.0	3
15	The role of humic acids on gemfibrozil toxicity to zebrafish embryos. <i>Chemosphere</i> , 2019, 220, 556-564.	8.2	13
16	Effects and bioaccumulation of gold nanoparticles in the gilthead seabream (<i>Sparus aurata</i>) â€™ Single and combined exposures with gemfibrozil. <i>Chemosphere</i> , 2019, 215, 248-260.	8.2	19
17	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.	4.0	29
18	Effects of nanoplastics on <i>Mytilus galloprovincialis</i> after individual and combined exposure with carbamazepine. <i>Science of the Total Environment</i> , 2018, 643, 775-784.	8.0	280

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19	Genotoxicity of gemfibrozil in the gilthead seabream (<i>Sparus aurata</i>). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 821, 36-42.	1.7	21
20	Effects of emerging contaminants on neurotransmission and biotransformation in marine organisms – An in vitro approach. <i>Marine Pollution Bulletin</i> , 2016, 106, 236-244.	5.0	28
21	Behavior of colloidal gold nanoparticles in different ionic strength media. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	55
22	Mapping sea urchins tube feet proteome – A unique hydraulic mechano-sensory adhesive organ. <i>Journal of Proteomics</i> , 2013, 79, 100-113.	2.4	32
23	Detection of antibiotic resistant <i>E. coli</i> and <i>Enterococcus</i> spp. in stool of healthy growing children in Portugal. <i>Journal of Basic Microbiology</i> , 2009, 49, 503-512.	3.3	31
24	Genetic Detection of Extended-Spectrum β -Lactamase-Containing <i>Escherichia coli</i> Isolates and Vancomycin-Resistant <i>Enterococci</i> in Fecal Samples of Healthy Children. <i>Microbial Drug Resistance</i> , 2009, 15, 211-216.	2.0	41