Ana F Miranda

List of Publications by Year
in descending order

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32	1,602	471061	433756
papers	citations	17	31
		h-index	g-index

32	32	32	1964
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trends in bioaccumulation and metabolite profiles in Mediterranean mussels with sub lethal exposure to mixtures of trace metals. Journal of Environmental Chemical Engineering, 2022, 10, 106825.	3.3	4
2	Sub-organism (acetylcholinesterase activity), population (survival) and chemical concentration responses reinforce mechanisms of antagonism associated with malathion toxicity. Science of the Total Environment, 2021, 778, 146087.	3.9	5
3	Microplastics alter digestive enzyme activities in the marine bivalve, Mytilus galloprovincialis. Science of the Total Environment, 2021, 779, 146418.	3.9	58
4	Potamopyrgus antipodarum has the potential to detect effects from various land use activities on a freshwater ecosystem. Environmental Pollution, 2021, 287, 117563.	3.7	1
5	Antagonistic effects of copper and microplastics in single and binary mixtures on development and reproduction in the freshwater cladoceran Daphnia carinata. Environmental Technology and Innovation, 2021, 24, 102045.	3.0	9
6	Foaming at the mouth: Ingestion of floral foam microplastics by aquatic animals. Science of the Total Environment, 2020, 705, 135826.	3.9	41
7	Population- and sex-specific sensitivity of the marine amphipod Allorchestes compressa to metal exposure. Ecotoxicology and Environmental Safety, 2020, 206, 111130.	2.9	6
8	Differential Production of Phenolics, Lipids, Carbohydrates and Proteins in Stressed and Unstressed Aquatic Plants, Azolla filiculoides and Azolla pinnata. Biology, 2020, 9, 342.	1.3	27
9	Marine Protists and Rhodotorula Yeast as Bio-Convertors of Marine Waste into Nutrient-Rich Deposits for Mangrove Ecosystems. Protist, 2020, 171, 125738.	0.6	11
10	The Nutritional and Pharmacological Potential of New Australian Thraustochytrids Isolated from Mangrove Sediments. Marine Drugs, 2020, 18, 151.	2.2	20
11	Physicochemical Characteristics of Protein Isolated from Thraustochytrid Oilcake. Foods, 2020, 9, 779.	1.9	14
12	Effects of perfluorooctanoic acid (PFOA) on the thyroid status, vitellogenin, and oxidantâ€“antioxidant balance in the Murray River rainbowfish. Ecotoxicology, 2020, 29, 163-174.	1.1	10
13	Aquatic Plants, Landoltia punctata, and Azolla filiculoides as Bio-Converters of Wastewater to Biofuel. Plants, 2020, 9, 437.	1.6	25
14	The toxicity of coated silver nanoparticles to the alga Raphidocelis subcapitata. SN Applied Sciences, 2020, 2, 1.	1.5	12
15	The Toxicity of Nonaged and Aged Coated Silver Nanoparticles to Freshwater Alga Raphidocelis subcapitata. Environmental Toxicology and Chemistry, 2019, 38, 2371-2382.	2.2	11
16	The toxicity of coated silver nanoparticles to Daphnia carinata and trophic transfer from alga Raphidocelis subcapitata. PLoS ONE, 2019, 14, e0214398.	1.1	38
17	The toxicity of non-aged and aged coated silver nanoparticles to the freshwater shrimpParatya australiensis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 1207-1222.	1.1	12
18	Lipid production in aquatic plant Azolla at vegetative and reproductive stages and in response to abiotic stress. Plant Physiology and Biochemistry, 2018, 124, 117-125.	2.8	32

#	Article	IF	Citations
19	The Toxicity of Silver Nanoparticles (AgNPs) to Three Freshwater Invertebrates With Different Life Strategies: Hydra vulgaris, Daphnia carinata, and Paratya australiensis. Frontiers in Environmental Science, 2018, 6, .	1.5	81
20	Assessing interactive mixture toxicity of carbamate and organophosphorus insecticides in the yabby (Cherax destructor). Ecotoxicology, 2018, 27, 1217-1224.	1.1	8
21	Assessing the potential for trace organic contaminants commonly found in Australian rivers to induce vitellogenin in the native rainbowfish (Melanotaenia fluviatilis) and the introduced mosquitofish (Gambusia holbrooki). Aquatic Toxicology, 2017, 185, 105-120.	1.9	8
22	Evaluating the non-lethal effects of organophosphorous and carbamate insecticides on the yabby () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 biomarkers. Ecotoxicology and Environmental Safety, 2017, 143, 283-288.	2.9	20
23	Applications of microalgal biofilms for wastewater treatment and bioenergy production. Biotechnology for Biofuels, 2017, 10, 120.	6.2	122
24	Aquatic plant Azolla as the universal feedstock for biofuel production. Biotechnology for Biofuels, 2016, 9, 221.	6.2	80
25	Chemical Pollutants Sorbed to Ingested Microbeads from Personal Care Products Accumulate in Fish. Environmental Science & Technology, 2016, 50, 4037-4044.	4.6	378
26	Lipid production in association of filamentous fungi with genetically modified cyanobacterial cells. Biotechnology for Biofuels, 2015, 8, 179.	6.2	41
27	Evaluating the efficacy of bioremediating a diesel-contaminated soil using ecotoxicological and bacterial community indices. Environmental Science and Pollution Research, 2015, 22, 14809-14819.	2.7	42
28	Fungal-assisted algal flocculation: application in wastewater treatment and biofuel production. Biotechnology for Biofuels, 2015, 8, 24.	6.2	174
29	Co-Cultivation of Fungal and Microalgal Cells as an Efficient System for Harvesting Microalgal Cells, Lipid Production and Wastewater Treatment. PLoS ONE, 2014, 9, e113497.	1.1	159
30	Dual application of duckweed and azolla plants for wastewater treatment and renewable fuels and petrochemicals production. Biotechnology for Biofuels, 2014, 7, 30.	6.2	95
31	Application of Aquatic Plants for the Treatment of Selenium-Rich Mining Wastewater and Production of Renewable Fuels and Petrochemicals. Journal of Sustainable Bioenergy Systems, 2014, 04, 97-112.	0.2	47
32	The use of Daphnia magna immobilization tests and soil microcosms to evaluate the toxicity of dredged sediments. Journal of Soils and Sediments, 2011, 11, 373-381.	1.5	11