

LuÃ-s Russo Vieira

List of Publications by Year in descending order

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32
papers

1,821
citations

623574

14
h-index

677027

22
g-index

32
all docs

32
docs citations

32
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling Salt Intrusion and Estuarine Plumes under Climate Change Scenarios in Two Transitional Ecosystems from the NW Atlantic Coast. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 262.	1.2	10
2	GIS Models for Vulnerability of Coastal Erosion Assessment in a Tropical Protected Area. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 598.	1.4	8
3	Polybrominated diphenyl ethers and their methoxylated congeners in Douro river estuary biota: Seasonal occurrence and risk assessment. <i>Science of the Total Environment</i> , 2021, 790, 147916.	3.9	12
4	Sustainable Fishing and Aquaculture Activities in the Atlantic Coast of the Portuguese North Region: Multi-Stakeholder Views as a Tool for Maritime Spatial Planning. <i>Sustainability</i> , 2021, 13, 663.	1.6	5
5	Microplastics in fishes from an estuary (Minho River) ending into the NE Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2021, 173, 113008.	2.3	34
6	Marine Biodiversity and Pollution in the Context of Climate Change. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 673-680.	0.0	0
7	Biostatistics's Contribution to Global Environmental Education. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-11.	0.0	0
8	Fundamentals of Toxicology and Ecotoxicology: Promoting Education and Lifelong Learning to Protect the Environment and Human Health. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-14.	0.0	0
9	Insights on Ecotoxicological Effects of Microplastics in Marine Ecosystems: The EPHEMARE Project. <i>Springer Water</i> , 2020, , 12-19.	0.2	0
10	Neurotoxicity, Behavior, and Lethal Effects of Cadmium, Microplastics, and Their Mixtures on <i>Pomatoschistus microps</i> Juveniles from Two Wild Populations Exposed under Laboratory Conditions—Implications to Environmental and Human Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2857.	1.2	77
11	Biodiversity and Biogeography of Zooplankton: Implications of Climate Change. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-13.	0.0	0
12	Organochlorines Contaminants in Eggs of Hawksbill (<i>Eretmochelys imbricata</i>) and Green Sea Turtles (<i>Chelonia mydas</i>) from Mexico coast. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 425-434.	2.1	7
13	Microplastics Pollution in the Marine Environment. , 2019, , 329-351.		16
14	Marine Biodiversity and Pollution in the Context of Climate Change. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-8.	0.0	0
15	Linguistic Diversity and Environmental Literacy in the Context of Climate Change in Mozambique. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-12.	0.0	0
16	Vulnerability of Avifauna and Wildlife to Tourism Impacts. <i>Advances in Hospitality, Tourism and the Services Industry</i> , 2019, , 121-139.	0.2	0
17	Integrated multivariate approach of ecological and ecotoxicological parameters in coastal environmental monitoring studies. <i>Ecological Indicators</i> , 2018, 95, 1128-1142.	2.6	10
18	Single and combined effects of microplastics and mercury on juveniles of the European seabass (<i>Dicentrarchus labrax</i>): Changes in behavioural responses and reduction of swimming velocity and resistance time. <i>Environmental Pollution</i> , 2018, 236, 1014-1019.	3.7	208

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19	Microplastics cause neurotoxicity, oxidative damage and energy-related changes and interact with the bioaccumulation of mercury in the European seabass, <i>Dicentrarchus labrax</i> (Linnaeus, 1758). <i>Aquatic Toxicology</i> , 2018, 195, 49-57.	1.9	471
20	Uptake and effects of the antimicrobial florfenicol, microplastics and their mixtures on freshwater exotic invasive bivalve <i>Corbicula fluminea</i> . <i>Science of the Total Environment</i> , 2018, 622-623, 1131-1142.	3.9	185
21	Microplastics increase mercury bioconcentration in gills and bioaccumulation in the liver, and cause oxidative stress and damage in <i>Dicentrarchus labrax</i> juveniles. <i>Scientific Reports</i> , 2018, 8, 15655.	1.6	164
22	Oxidative stress biomarkers and organochlorine pesticides in nesting female hawksbill turtles <i>Eretmochelys imbricata</i> from Mexican coast (Punta Xen, Mexico). <i>Environmental Science and Pollution Research</i> , 2018, 25, 23809-23816.	2.7	11
23	Use of stable isotope ratios of fish larvae as indicators to assess diets and patterns of anthropogenic nitrogen pollution in estuarine ecosystems. <i>Ecological Indicators</i> , 2017, 83, 112-121.	2.6	23
24	Transcriptional and biochemical analysis of antioxidant enzymes in the mussel <i>Mytilus galloprovincialis</i> during experimental exposures to the toxic dinoflagellate <i>Prorocentrum lima</i> . <i>Marine Environmental Research</i> , 2017, 129, 304-315.	1.1	41
25	Zooplankton structure and dynamics in two estuaries from the Atlantic coast in relation to multi-stressors exposure. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 347-367.	0.9	32
26	Multiple stress effects on marine planktonic organisms: Influence of temperature on the toxicity of polycyclic aromatic hydrocarbons to <i>Tetraselmis chuii</i> . <i>Journal of Sea Research</i> , 2012, 72, 94-98.	0.6	41
27	Acute effects of pyrene on the common goby <i>pomatoschistus microps</i> (Teleostei, Gobiidae). <i>Toxicology Letters</i> , 2010, 196, S127-S128.	0.4	0
28	Acute effects of copper and mercury on the estuarine fish <i>Pomatoschistus microps</i> : Linking biomarkers to behaviour. <i>Chemosphere</i> , 2009, 76, 1416-1427.	4.2	247
29	Acute effects of Benzo[a]pyrene, anthracene and a fuel oil on biomarkers of the common goby <i>Pomatoschistus microps</i> (Teleostei, Gobiidae). <i>Science of the Total Environment</i> , 2008, 395, 87-100.	3.9	132
30	Distribution, production, histology and histochemistry in <i>Acartia tonsa</i> (Copepoda: Calanoida) as means for life history determination in a temperate estuary (Mondego estuary, Portugal). <i>Acta Oecologica</i> , 2003, 24, S259-S273.	0.5	21
31	Zooplankton distribution in a temperate estuary (Mondego estuary southern arm: Western Portugal). <i>Acta Oecologica</i> , 2003, 24, S163-S173.	0.5	58
32	Population dynamics of <i>Acartia clausi</i> from a temperate estuary (Mondego Estuary, Western Portugal). <i>Invertebrate Reproduction and Development</i> , 2003, 44, 9-15.	0.3	8