Roberto Martins

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5700294/publications.pdf

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41	867	394421	501196
papers	citations	19	28
		h-index	g-index

41	41	41	966
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Occurrence, effects and environmental risk of antifouling biocides (EU PT21): Are marine ecosystems threatened?. Critical Reviews in Environmental Science and Technology, 2022, 52, 3179-3210.	12.8	36
2	Can the toxicity of polyethylene microplastics and engineered nanoclays on flatfish (Solea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td 804, 150188.	8.0	11
3	Co-exposure of zinc oxide nanoparticles and multi-layer graphenes in blackfish (Capoeta fusca): evaluation of lethal, behavioural, and histopathological effects. Ecotoxicology, 2022, 31, 425.	2.4	6
4	Toxicity of innovative antifouling additives on an early life stage of the oyster Crassostrea gigas: short- and long-term exposure effects. Environmental Science and Pollution Research, 2022, 29, 27534-27547.	5.3	10
5	Mapping the macrofauna communities of Portugal's continental shelf north of NazarÃ© Canyon using Community Distribution Modelling (CDM). Estuarine, Coastal and Shelf Science, 2022, 270, 107849.	2.1	1
6	â€œSmartâ€•nanosensors for early detection of corrosion: Environmental behavior and effects on marine organisms. Environmental Pollution, 2022, 302, 118973.	7.5	7
7	Bioaccumulation and toxicokinetics of zinc oxide nanoparticles (ZnO NPs) co-exposed with graphene nanosheets (GNs) in the blackfish (Capoeta fusca). Chemosphere, 2021, 269, 128689.	8.2	26
8	Are Microplastics Impairing Marine Fish Larviculture?â€”Preliminary Results with Argyrosomus regius. Water (Switzerland), 2021, 13, 104.	2.7	19
9	Acute and chronic effects of innovative antifouling nanostructured biocides on a tropical marine microcrustacean. Marine Pollution Bulletin, 2021, 164, 111970.	5.0	14
10	Deposition of Aerosols onto Upper Ocean and Their Impacts on Marine Biota. Atmosphere, 2021, 12, 684.	2.3	14
11	Green Nanotechnology: The Latest Innovations, Knowledge Gaps, and Future Perspectives. Applied Sciences (Switzerland), 2021, 11, 4513.	2.5	3
12	Effects of nanostructure antifouling biocides towards a coral species in the context of global changes. Science of the Total Environment, 2021, 799, 149324.	8.0	9
13	Ni-Fe layered double hydroxides for oxygen evolution Reaction: Impact of Ni/Fe ratio and crystallinity. Materials and Design, 2021, 212, 110188.	7.0	22
14	Gemini Surfactant as a Template Agent for the Synthesis of More Eco-Friendly Silica Nanocapsules. Applied Sciences (Switzerland), 2020, 10, 8085.	2.5	13
15	Can Encapsulation of the Biocide DCOIT Affect the Anti-Fouling Efficacy and Toxicity on Tropical Bivalves?. Applied Sciences (Switzerland), 2020, 10, 8579.	2.5	19
16	Environmental behaviour and ecotoxicity of cationic surfactants towards marine organisms. Journal of Hazardous Materials, 2020, 392, 122299.	12.4	74
17	Hazard of novel anti-fouling nanomaterials and biocides DCOIT and silver to marine organisms. Environmental Science: Nano, 2020, 7, 1670-1680.	4.3	25
18	Toxicity of engineered micro- and nanomaterials with antifouling properties to the brine shrimp Artemia salina and embryonic stages of the sea urchin Paracentrotus lividus. Environmental Pollution, 2019, 251, 530-537.	7.5	27

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19	Toxicity of innovative anti-fouling nano-based solutions to marine species. Environmental Science: Nano, 2019, 6, 1418-1429.	4.3	34
20	Seasonal and spatial alterations in macrofaunal communities and in Nephtys cirrosa (Polychaeta) oxidative stress under a salinity gradient: A comparative field monitoring approach. Ecological Indicators, 2019, 96, 192-201.	6.3	5
21	Taxonomy, ecology and geographic distribution ofGallardoneris iberica(Polychaeta,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Kingdom, 2018, 98, 1609-1618.	0.8	6
22	Antimacrofouling Efficacy of Innovative Inorganic Nanomaterials Loaded with Booster Biocides. Journal of Marine Science and Engineering, 2018, 6, 6.	2.6	32
23	Effects of a novel anticorrosion engineered nanomaterial on the bivalve Ruditapes philippinarum. Environmental Science: Nano, 2017, 4, 1064-1076.	4.3	21
24	Efficacy and Ecotoxicity of Novel Anti-Fouling Nanomaterials in Target and Non-Target Marine Species. Marine Biotechnology, 2017, 19, 164-174.	2.4	41
25	Soft-sediment crustacean diversity and distribution along the Portuguese continental shelf. Journal of Marine Systems, 2016, 163, 43-60.	2.1	23
26	Novel insights on the diversity and ecology of the Family Lumbrineridae (Polychaeta) along the Iberian Peninsula coasts. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 1427-1435.	0.8	7
27	New records of Lumbrineridae (Annelida: Polychaeta) in the Mediterranean biogeographic province, with an updated taxonomic key. Italian Journal of Zoology, 2016, 83, 233-243.	0.6	6
28	Rediscovery and redescription of Leodice laurillardi (Quatrefages, 1866) comb. nov. (Annelida:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.5	5
29	Characterization of bottom hydrodynamic conditions on the central western Portuguese continental shelf based on benthic foraminifera and sedimentary parameters. Marine Environmental Research, 2015, 109, 52-68.	2.5	22
30	Broad-scale mapping of seafloor habitats in the north-east Atlantic using existing environmental data. Journal of Sea Research, 2015, 100, 120-132.	1.6	28
31	Expansion of lugworms towards southern European habitats and their identification using combined ecological, morphological and genetic approaches. Marine Ecology - Progress Series, 2015, 533, 177-190.	1.9	11
32	Venerupis decussata under environmentally relevant lead concentrations: Bioconcentration, tolerance, and biochemical alterations. Environmental Toxicology and Chemistry, 2014, 33, 2786-2794.	4.3	13
33	Trematode communities in cockles (Cerastoderma edule) of the Ria de Aveiro (Portugal): Influence of inorganic contamination. Marine Pollution Bulletin, 2014, 82, 117-126.	5.0	66
34	Soft-bottom Portuguese continental shelf polychaetes: Diversity and distribution. Journal of Marine Systems, 2013, 123-124, 41-54.	2.1	33
35	Diversity, distribution and ecology of the family Syllidae (Annelida) in the Portuguese coast (Western) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	13
36	Exploring the potentialities of comprehensive two-dimensional gas chromatography coupled to time of flight mass spectrometry to distinguish bivalve species: Comparison of two clam species (Venerupis) Tj ETQq0 0 0 rgBT /Overlock 10	3.7	28

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37	Diversity and spatial distribution patterns of the soft-bottom macrofauna communities on the Portuguese continental shelf. Journal of Sea Research, 2013, 83, 173-186.	1.6	48
38	Lumbrineridae (Polychaeta) from the Portuguese continental shelf (NE Atlantic) with the description of four new species. Zootaxa, 2012, 3416, 1.	0.5	17
39	On the diversity of the genus Pisione (Polychaeta, Pisionidae) along the Portuguese continental shelf, with a key to European species. Zootaxa, 2012, 3450, 12.	0.5	10
40	Sedimentary and geochemical characterization and provenance of the Portuguese continental shelf soft-bottom sediments. Journal of Marine Systems, 2012, 91, 41-52.	2.1	45
41	The leaf-bag and the sediment sample: Two sides of the same ecological quality story?. Estuarine, Coastal and Shelf Science, 2011, 95, 326-337.	2.1	17