

Aduooedia C M O Pires

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

900
citations

394286

19
h-index

477173

29
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42
all docs

42
docs citations

42
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of carbamazepine on macroinvertebrate species: Comparing bivalves and polychaetes biochemical responses. <i>Water Research</i> , 2015, 85, 137-147.	5.3	74
2	Behavior and biochemical responses of the polychaeta <i>Hediste diversicolor</i> to polystyrene nanoplastics. <i>Science of the Total Environment</i> , 2020, 707, 134434.	3.9	60
3	Physiological and biochemical responses of the Polychaete <i>Diopatra neapolitana</i> to organic matter enrichment. <i>Aquatic Toxicology</i> , 2014, 155, 32-42.	1.9	55
4	Long-term exposure to caffeine and carbamazepine: Impacts on the regenerative capacity of the polychaete <i>Diopatra neapolitana</i> . <i>Chemosphere</i> , 2016, 146, 565-573.	4.2	53
5	Biochemical alterations induced in <i>Hediste diversicolor</i> under seawater acidification conditions. <i>Marine Environmental Research</i> , 2016, 117, 75-84.	1.1	42
6	In situ experimental study of reed leaf decomposition along a full salinity gradient. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 85, 497-506.	0.9	40
7	Long-term exposure of polychaetes to caffeine: Biochemical alterations induced in <i>Diopatra neapolitana</i> and <i>Arenicola marina</i> . <i>Environmental Pollution</i> , 2016, 214, 456-463.	3.7	40
8	The effects of water acidification, temperature and salinity on the regenerative capacity of the polychaete <i>Diopatra neapolitana</i> . <i>Marine Environmental Research</i> , 2015, 106, 30-41.	1.1	39
9	Effects of seawater acidification on <i>Diopatra neapolitana</i> (Polychaete, Onuphidae): Biochemical and regenerative capacity responses. <i>Ecological Indicators</i> , 2016, 60, 152-161.	2.6	37
10	<i>Diopatra</i> (Annelida: Onuphidae) diversity in European waters with the description of <i>Diopatra micrura</i> , new species. <i>Zootaxa</i> , 2010, 2395, 17.	0.2	34
11	The effects of salinity changes on the Polychaete <i>Diopatra neapolitana</i> : Impacts on regenerative capacity and biochemical markers. <i>Aquatic Toxicology</i> , 2015, 163, 167-176.	1.9	34
12	Can <i>Diopatra neapolitana</i> (Annelida: Onuphidae) regenerate body damage caused by bait digging or predation?. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 110, 36-42.	0.9	32
13	<i>Diopatra neapolitana</i> and <i>Diopatra marocensis</i> from the Portuguese coast: Morphological and genetic comparison. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 85, 609-617.	0.9	31
14	Reproductive biology of <i>Diopatra neapolitana</i> (Annelida, Onuphidae), an exploited natural resource in Ria de Aveiro (Northwestern Portugal). <i>Marine Ecology</i> , 2012, 33, 56-65.	0.4	31
15	Do nanoplastics impact the ability of the polychaeta <i>Hediste diversicolor</i> to regenerate?. <i>Ecological Indicators</i> , 2020, 110, 105921.	2.6	29
16	Subcellular partitioning of elements and availability for trophic transfer: Comparison between the Bivalve <i>Cerastoderma edule</i> and the Polychaete <i>Diopatra neapolitana</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2012, 99, 21-30.	0.9	27
17	<i>Hediste diversicolor</i> as bioindicator of pharmaceutical pollution: Results from single and combined exposure to carbamazepine and caffeine. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 188, 30-38.	1.3	26
18	Preliminary evaluation of <i>Diopatra neapolitana</i> regenerative capacity as a biomarker for paracetamol exposure. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13382-13392.	2.7	23

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19	The use of <i>Cerastoderma glaucum</i> as a sentinel and bioindicator species: Take-home message. <i>Ecological Indicators</i> , 2016, 62, 228-241.	2.6	20
20	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
21	Paralytic shellfish toxin profiles in mussel, cockle and razor shell under post-bloom natural conditions: Evidence of higher biotransformation in razor shells and cockles. <i>Marine Environmental Research</i> , 2020, 154, 104839.	1.1	17
22	Micro(nano)plastics and plastic additives effects in marine annelids: A literature review. <i>Environmental Research</i> , 2022, 214, 113642.	3.7	16
23	Experimental evidence of uncertain future of the keystone ragworm <i>Hediste diversicolor</i> (O.F. Müller). <i>Trends in Ecology and Evolution</i> , 2021, 36, 1078-1084.	3.9	14
24	Reproductive biology of a brooding <i>Diopatra</i> species: <i>Diopatra marocensis</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2012, 110, 85-92.	0.9	13
25	<i>Venerupis decussata</i> under environmentally relevant lead concentrations: Bioconcentration, tolerance, and biochemical alterations. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2786-2794.	2.2	13
26	The role of volatiles in <i>Rhizobium</i> tolerance to cadmium: Effects of aldehydes and alcohols on growth and biochemical endpoints. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109759.	2.9	13
27	Atlantic and Mediterranean populations of the widespread serpulid <i>Ficopomatus enigmaticus</i> : Developmental responses to carbon nanotubes. <i>Marine Pollution Bulletin</i> , 2020, 156, 111265.	2.3	11
28	Expansion of lugworms towards southern European habitats and their identification using combined ecological, morphological and genetic approaches. <i>Marine Ecology - Progress Series</i> , 2015, 533, 177-190.	0.9	11
29	The use of <i>Hediste diversicolor</i> in the study of emerging contaminants. <i>Marine Environmental Research</i> , 2020, 159, 105013.	1.1	9
30	Effects of graphene oxide nanosheets in the polychaete <i>Hediste diversicolor</i> : Behavioural, physiological and biochemical responses. <i>Environmental Pollution</i> , 2022, 299, 118869.	3.7	7
31	Biochemical and physiological alterations induced in <i>Diopatra neapolitana</i> after a long-term exposure to Arsenic. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 189, 1-9.	1.3	5
32	Seasonal and spatial alterations in macrofaunal communities and in <i>Nephtys cirrosa</i> (Polychaeta) oxidative stress under a salinity gradient: A comparative field monitoring approach. <i>Ecological Indicators</i> , 2019, 96, 192-201.	2.6	5
33	Effects of volatile sulfur compounds on growth and oxidative stress of <i>Rhizobium leguminosarum</i> E20-8 exposed to cadmium. <i>Science of the Total Environment</i> , 2021, 800, 149478.	3.9	4
34	Effects of ocean acidification on the biochemistry, physiology and parental transfer of <i>Ampelisca brevicornis</i> (Costa, 1853). <i>Environmental Pollution</i> , 2022, 293, 118549.	3.7	4
35	Mitochondrial DNA variability in populations from East Timor (Timor Leste). <i>International Congress Series</i> , 2006, 1288, 115-117.	0.2	3
36	Airborne exposure of <i>Rhizobium leguminosarum</i> strain E20-8 to volatile monoterpenes: Effects on cells challenged by cadmium. <i>Journal of Hazardous Materials</i> , 2020, 388, 121783.	6.5	3

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37	Does parental exposure to nanoplastics modulate the response of <i>Hediste diversicolor</i> to other contaminants: A case study with arsenic. <i>Environmental Research</i> , 2022, 214, 113764.	3.7	3
38	Rhizobium sensing of airborne saturated aldehydes of different sizes modulates the response to Cd exposure. <i>Journal of Hazardous Materials</i> , 2020, 395, 122629.	6.5	2
39	Y-chromosome haplotypes in East Timor (Timor-Leste): Evidences of population differentiation. <i>International Congress Series</i> , 2006, 1288, 256-258.	0.2	1
40	Relationship between wild-caught organisms for bioassays and sampling areas: Widespread serpulid early-development comparison between two distinct populations after trace element exposure. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111094.	2.9	1
41	Can <i>Palythoa cf. variabilis</i> biochemical patterns be used to predict coral reef conservation state in Todos Os Santos Bay?. <i>Environmental Research</i> , 2020, 186, 109504.	3.7	1
42	Studying Annelida Body Regeneration Under Environmental Stress in <i>Diopatra neapolitana</i> . <i>Methods in Molecular Biology</i> , 2022, 2450, 195-206.	0.4	0