

Paula Sobral

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

5,870
citations

159585

30
h-index

214800

47
g-index

50
all docs

50
docs citations

50
times ranked

5045
citing authors

#	ARTICLE	IF	CITATIONS
1	Sampling, isolating and identifying microplastics ingested by fish and invertebrates. <i>Analytical Methods</i> , 2017, 9, 1346-1360.	2.7	691
2	Ingestion of microplastics by commercial fish off the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2015, 101, 119-126.	5.0	686
3	Organic pollutants in microplastics from two beaches of the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2010, 60, 1988-1992.	5.0	485
4	Amberstripe scad <i>Decapterus muroadsi</i> (Carangidae) fish ingest blue microplastics resembling their copepod prey along the coast of Rapa Nui (Easter Island) in the South Pacific subtropical gyre. <i>Science of the Total Environment</i> , 2017, 586, 430-437.	8.0	429
5	Occurrence of microplastics in commercial fish from a natural estuarine environment. <i>Marine Pollution Bulletin</i> , 2018, 128, 575-584.	5.0	387
6	Evidence of microplastics in samples of zooplankton from Portuguese coastal waters. <i>Marine Environmental Research</i> , 2014, 95, 89-95.	2.5	356
7	Microplastics in coastal sediments from Southern Portuguese shelf waters. <i>Marine Environmental Research</i> , 2016, 114, 24-30.	2.5	271
8	Resin pellets from beaches of the Portuguese coast and adsorbed persistent organic pollutants. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 62-69.	2.1	258
9	Plastic marine debris on the Portuguese coastline: A matter of size?. <i>Marine Pollution Bulletin</i> , 2011, 62, 2649-2653.	5.0	249
10	Microplastics in sediments from the littoral zone of the north Tunisian coast (Mediterranean Sea). <i>Estuarine, Coastal and Shelf Science</i> , 2018, 205, 1-9.	2.1	182
11	Low prevalence of microplastic contamination in planktivorous fish species from the southeast Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2018, 127, 211-216.	5.0	169
12	Microplastics in gentoo penguins from the Antarctic region. <i>Scientific Reports</i> , 2019, 9, 14191.	3.3	156
13	Monitoring of a wide range of organic micropollutants on the Portuguese coast using plastic resin pellets. <i>Marine Pollution Bulletin</i> , 2013, 70, 296-302.	5.0	115
14	An assessment of the ability to ingest and excrete microplastics by filter-feeders: A case study with the Mediterranean mussel. <i>Environmental Pollution</i> , 2019, 245, 600-606.	7.5	100
15	Plastic ingestion and trophic transfer between Easter Island flying fish (<i>Cheilopogon rapanouiensis</i>) and yellowfin tuna (<i>Thunnus albacares</i>) from Rapa Nui (Easter Island). <i>Environmental Pollution</i> , 2018, 243, 127-133.	7.5	98
16	A workflow for improving estimates of microplastic contamination in marine waters: A case study from North-Western Australia. <i>Environmental Pollution</i> , 2018, 238, 26-38.	7.5	94
17	Effects of sea-water acidification on fertilization and larval development of the oyster <i>Crassostrea gigas</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 440, 200-206.	1.5	93
18	Influence of hypoxia and anoxia on the physiological responses of the clam <i>Ruditapes decussatus</i> from southern Portugal. <i>Marine Biology</i> , 1997, 127, 455-461.	1.5	90

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19	Microplastics on the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2018, 131, 294-302.	5.0	83
20	Effects of increasing current velocity, turbidity and particle-size selection on the feeding activity and scope for growth of <i>Ruditapes decussatus</i> from Ria Formosa, southern Portugal. <i>Journal of Experimental Marine Biology and Ecology</i> , 2000, 245, 111-125.	1.5	68
21	A sustainable business model to fight food waste. <i>Journal of Cleaner Production</i> , 2018, 177, 262-275.	9.3	67
22	Quantifying Marine Macro Litter Abundance on a Sandy Beach Using Unmanned Aerial Systems and Object-Oriented Machine Learning Methods. <i>Remote Sensing</i> , 2020, 12, 2599.	4.0	53
23	Mapping marine litter on coastal dunes with unmanned aerial systems: A showcase on the Atlantic Coast. <i>Science of the Total Environment</i> , 2020, 736, 139632.	8.0	53
24	Microplastics and other anthropogenic particles in Antarctica: Using penguins as biological samplers. <i>Science of the Total Environment</i> , 2021, 788, 147698.	8.0	53
25	Marine litter in bottom trawls off the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2015, 99, 301-304.	5.0	51
26	Lost fishing gear and litter at Gorringe Bank (NE Atlantic). <i>Journal of Sea Research</i> , 2015, 100, 91-98.	1.6	50
27	Biochemical compounds dynamics during larval development of the carpet-shell clam <i>Ruditapes decussatus</i> (Linnaeus, 1758): effects of mono-specific diets and starvation. <i>Helgoland Marine Research</i> , 2011, 65, 369-379.	1.3	46
28	Beach-dune morphodynamics and marine macro-litter abundance: An integrated approach with Unmanned Aerial System. <i>Science of the Total Environment</i> , 2020, 749, 141474.	8.0	45
29	Spatial and size distribution of macro-litter on coastal dunes from drone images: A case study on the Atlantic coast. <i>Marine Pollution Bulletin</i> , 2021, 169, 112490.	5.0	45
30	The reproductive cycle of the European clam <i>Ruditapes decussatus</i> (L., 1758) in two Portuguese populations: Implications for management and aquaculture programs. <i>Aquaculture</i> , 2013, 406-407, 52-61.	3.5	35
31	Characterisation and classification of phylloplane yeasts from Portugal related to the genus and description of five novel species. <i>FEMS Yeast Research</i> , 2004, 4, 541-555.	2.3	33
32	Drones for litter mapping: An inter-operator concordance test in marking beached items on aerial images. <i>Marine Pollution Bulletin</i> , 2021, 169, 112542.	5.0	33
33	<i>Nereis diversicolor</i> effect on the stability of cohesive intertidal sediments. <i>Aquatic Ecology</i> , 2006, 40, 567-579.	1.5	31
34	The influence of Cu contamination on <i>Nereis diversicolor</i> bioturbation. <i>Marine Chemistry</i> , 2006, 102, 148-158.	2.3	29
35	Microplastics in Marine and Estuarine Species From the Coast of Portugal. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	28
36	Distribution Patterns of Microplastics in Seawater Surface at a Portuguese Estuary and Marine Park. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	28

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37	Effects of copper exposure on the scope for growth of the clam <i>Ruditapes decussatus</i> from southern Portugal. <i>Marine Pollution Bulletin</i> , 1997, 34, 992-1000.	5.0	27
38	Local marine litter survey - A case study in Alcobaça municipality, Portugal. <i>Journal of Integrated Coastal Zone Management</i> , 2013, 13, 169-179.	0.1	16
39	Physiological responses and scope for growth of <i>Ruditapes decussatus</i> from Ria Formosa, southern Portugal, exposed to increased ambient ammonia. <i>Scientia Marina</i> , 2004, 68, 219-225.	0.6	15
40	Seasonal Abundance and Distribution Patterns of Microplastics in the Lis River, Portugal. <i>Sustainability</i> , 2022, 14, 2255.	3.2	14
41	Clearance rates of <i>Cerastoderma edule</i> under increasing current velocity. <i>Continental Shelf Research</i> , 2007, 27, 1104-1115.	1.8	13
42	Copper effects on bacterial activity of estuarine silty sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 73, 743-752.	2.1	13
43	Microplastics in Juvenile Commercial Fish from an Estuarine Environment. <i>Springer Water</i> , 2018, , 131-135.	0.3	13
44	The influence of different microalgal diets on European clam (<i>Ruditapes decussatus</i> , Linnaeus.) <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 378, 10-16.	1.8	10
45	<i>Nereis diversicolor</i> and copper contamination effect on the erosion of cohesive sediments: A flume experiment. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 443-451.	2.1	4
46	Density-dependent effects of bioturbation by the clam, <i>Scrobicularia plana</i> , on the erodibility of estuarine sediments. <i>Marine and Freshwater Research</i> , 2009, 60, 737.	1.3	3
47	Microplastics from Wastewater Treatment Plants – Preliminary Data. <i>Springer Water</i> , 2018, , 53-57.	0.3	2
48	GIS and web-based information as innovative tools for coastal zone management. <i>Journal of Coastal Conservation</i> , 2012, 16, 429-429.	1.6	0
49	People, Communities, and Education at the Coast. <i>Journal of Coastal Conservation</i> , 2012, 16, 521-521.	1.6	0
50	Application of failure mode and effects analysis to reduce microplastic emissions. <i>Waste Management and Research</i> , 2021, 39, 744-753.	3.9	0