Paula Sobral

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7580559/publications.pdf

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	Seasonal Abundance and Distribution Patterns of Microplastics in the Lis River, Portugal. Sustainability, 2022, 14, 2255.	3.2	14
2	Microplastics in Marine and Estuarine Species From the Coast of Portugal. Frontiers in Environmental Science, 2021, 9, .	3.3	28
3	Application of failure mode and effects analysis to reduce microplastic emissions. Waste Management and Research, 2021, 39, 744-753.	3.9	0
4	Drones for litter mapping: An inter-operator concordance test in marking beached items on aerial images. Marine Pollution Bulletin, 2021, 169, 112542.	5.0	33
5	Spatial and size distribution of macro-litter on coastal dunes from drone images: A case study on the Atlantic coast. Marine Pollution Bulletin, 2021, 169, 112490.	5.0	45
6	Microplastics and other anthropogenic particles in Antarctica: Using penguins as biological samplers. Science of the Total Environment, 2021, 788, 147698.	8.0	53
7	Beach-dune morphodynamics and marine macro-litter abundance: An integrated approach with Unmanned Aerial System. Science of the Total Environment, 2020, 749, 141474.	8.0	45
8	Quantifying Marine Macro Litter Abundance on a Sandy Beach Using Unmanned Aerial Systems and Object-Oriented Machine Learning Methods. Remote Sensing, 2020, 12, 2599.	4.0	53
9	Mapping marine litter on coastal dunes with unmanned aerial systems: A showcase on the Atlantic Coast. Science of the Total Environment, 2020, 736, 139632.	8.0	53
10	Distribution Patterns of Microplastics in Seawater Surface at a Portuguese Estuary and Marine Park. Frontiers in Environmental Science, 2020, 8, .	3.3	28
11	Microplastics in gentoo penguins from the Antarctic region. Scientific Reports, 2019, 9, 14191.	3.3	156
12	An assessment of the ability to ingest and excrete microplastics by filter-feeders: A case study with the Mediterranean mussel. Environmental Pollution, 2019, 245, 600-606.	7.5	100
13	Microplastics in sediments from the littoral zone of the north Tunisian coast (Mediterranean Sea). Estuarine, Coastal and Shelf Science, 2018, 205, 1-9.	2.1	182
14	Occurrence of microplastics in commercial fish from a natural estuarine environment. Marine Pollution Bulletin, 2018, 128, 575-584.	5.0	387
15	A sustainable business model to fight food waste. Journal of Cleaner Production, 2018, 177, 262-275.	9.3	67
16	Microplastics in Juvenile Commercial Fish from an Estuarine Environment. Springer Water, 2018, , 131-135.	0.3	13
17	Low prevalence of microplastic contamination in planktivorous fish species from the southeast Pacific Ocean. Marine Pollution Bulletin, 2018, 127, 211-216.	5.0	169
18	Microplastics from Wastewater Treatment Plantsâ€"Preliminary Data. Springer Water, 2018, , 53-57.	0.3	2

#	Article	IF	Citations
19	A workflow for improving estimates of microplastic contamination in marine waters: A case study from North-Western Australia. Environmental Pollution, 2018, 238, 26-38.	7.5	94
20	Microplastics on the Portuguese coast. Marine Pollution Bulletin, 2018, 131, 294-302.	5.0	83
21	Plastic ingestion and trophic transfer between Easter Island flying fish (Cheilopogon rapanouiensis) and yellowfin tuna (Thunnus albacares) from Rapa Nui (Easter Island). Environmental Pollution, 2018, 243, 127-133.	7.5	98
22	Amberstripe scad Decapterus muroadsi (Carangidae) fish ingest blue microplastics resembling their copepod prey along the coast of Rapa Nui (Easter Island) in the South Pacific subtropical gyre. Science of the Total Environment, 2017, 586, 430-437.	8.0	429
23	Sampling, isolating and identifying microplastics ingested by fish and invertebrates. Analytical Methods, 2017, 9, 1346-1360.	2.7	691
24	Microplastics in coastal sediments from Southern Portuguese shelf waters. Marine Environmental Research, 2016, 114, 24-30.	2.5	271
25	Marine litter in bottom trawls off the Portuguese coast. Marine Pollution Bulletin, 2015, 99, 301-304.	5.0	51
26	Ingestion of microplastics by commercial fish off the Portuguese coast. Marine Pollution Bulletin, 2015, 101, 119-126.	5.0	686
27	Lost fishing gear and litter at Gorringe Bank (NE Atlantic). Journal of Sea Research, 2015, 100, 91-98.	1.6	50
28	The influence of different microalgal diets on European clam (Ruditapes decussatus, Linnaeus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	10
29	Evidence of microplastics in samples of zooplankton from Portuguese coastal waters. Marine Environmental Research, 2014, 95, 89-95.	2.5	356
30	Monitoring of a wide range of organic micropollutants on the Portuguese coast using plastic resin pellets. Marine Pollution Bulletin, 2013, 70, 296-302.	5.0	115
31	Resin pellets from beaches of the Portuguese coast and adsorbed persistent organic pollutants. Estuarine, Coastal and Shelf Science, 2013, 130, 62-69.	2.1	258
32	The reproductive cycle of the European clam Ruditapes decussatus (L., 1758) in two Portuguese populations: Implications for management and aquaculture programs. Aquaculture, 2013, 406-407, 52-61.	3.5	35
33	Effects of sea-water acidification on fertilization and larval development of the oyster Crassostrea gigas. Journal of Experimental Marine Biology and Ecology, 2013, 440, 200-206.	1.5	93
34	Local marine litter survey - A case study in AlcobaÃ§a municipality, Portugal. Journal of Integrated Coastal Zone Management, 2013, 13, 169-179.	0.1	16
35	GIS and web-based information as innovative tools for coastal zone management. Journal of Coastal Conservation, 2012, 16, 429-429.	1.6	0
36	People, Communities, and Education at the Coast. Journal of Coastal Conservation, 2012, 16, 521-521.	1.6	0

#	Article	IF	Citations
37	Plastic marine debris on the Portuguese coastline: A matter of size?. Marine Pollution Bulletin, 2011, 62, 2649-2653.	5.0	249
38	Biochemical compoundsâ€™ dynamics during larval development of the carpet-shell clam Ruditapes decussatus (Linnaeus, 1758): effects of mono-specific diets and starvation. Helgoland Marine Research, 2011, 65, 369-379.	1.3	46
39	Organic pollutants in microplastics from two beaches of the Portuguese coast. Marine Pollution Bulletin, 2010, 60, 1988-1992.	5.0	485
40	Density-dependent effects of bioturbation by the clam, Scrobicularia plana, on the erodibility of estuarine sediments. Marine and Freshwater Research, 2009, 60, 737.	1.3	3
41	Nereis diversicolor and copper contamination effect on the erosion of cohesive sediments: A flume experiment. Estuarine, Coastal and Shelf Science, 2009, 82, 443-451.	2.1	4
42	Clearance rates of Cerastoderma edule under increasing current velocity. Continental Shelf Research, 2007, 27, 1104-1115.	1.8	13
43	Copper effects on bacterial activity of estuarine silty sediments. Estuarine, Coastal and Shelf Science, 2007, 73, 743-752.	2.1	13
44	The influence of Cu contamination on Nereis diversicolor bioturbation. Marine Chemistry, 2006, 102, 148-158.	2.3	29
45	Nereis diversicolor effect on the stability of cohesive intertidal sediments. Aquatic Ecology, 2006, 40, 567-579.	1.5	31
46	Characterisation and classification of phylloplane yeasts from Portugal related to the genus and description of five novel species. FEMS Yeast Research, 2004, 4, 541-555.	2.3	33
47	Physiological responses and scope for growth of <i>Ruditapes decussatus</i> from Ria Formosa, southern Portugal, exposed to increased ambient ammonia. Scientia Marina, 2004, 68, 219-225.	0.6	15
48	Effects of increasing current velocity, turbidity and particle-size selection on the feeding activity and scope for growth of Ruditapes decussatus from Ria Formosa, southern Portugal. Journal of Experimental Marine Biology and Ecology, 2000, 245, 111-125.	1.5	68
49	Effects of copper exposure on the scope for growth of the clam Ruditapes decussatus from southern Portugal. Marine Pollution Bulletin, 1997, 34, 992-1000.	5.0	27
50	Influence of hypoxia and anoxia on the physiological responses of the clam Ruditapes decussatus from southern Portugal. Marine Biology, 1997, 127, 455-461.	1.5	90