Filipa Bessa

List of Publications by Year
in descending order

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29	2,030	471371 17	501076 28
papers	citations	h-index	g-index

29	29	29	2036
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microplastics in wild fish from North East Atlantic Ocean and its potential for causing neurotoxic effects, lipid oxidative damage, and human health risks associated with ingestion exposure. Science of the Total Environment, 2020, 717, 134625.	3.9	465
2	Occurrence of microplastics in commercial fish from a natural estuarine environment. Marine Pollution Bulletin, 2018, 128, 575-584.	2.3	387
3	Widespread microplastic ingestion by fish assemblages in tropical estuaries subjected to anthropogenic pressures. Marine Pollution Bulletin, 2017, 117, 448-455.	2.3	211
4	Microplastics in gentoo penguins from the Antarctic region. Scientific Reports, 2019, 9, 14191.	1.6	156
5	Floating macrolitter leaked from Europe into the ocean. Nature Sustainability, 2021, 4, 474-483.	11.5	137
6	Mapping marine litter using UAS on a beach-dune system: a multidisciplinary approach. Science of the Total Environment, 2020, 706, 135742.	3.9	92
7	Quantifying Marine Macro Litter Abundance on a Sandy Beach Using Unmanned Aerial Systems and Object-Oriented Machine Learning Methods. Remote Sensing, 2020, 12, 2599.	1.8	53
8	Mapping marine litter on coastal dunes with unmanned aerial systems: A showcase on the Atlantic Coast. Science of the Total Environment, 2020, 736, 139632.	3.9	53
9	Microplastics and other anthropogenic particles in Antarctica: Using penguins as biological samplers. Science of the Total Environment, 2021, 788, 147698.	3.9	53
10	Beach-dune morphodynamics and marine macro-litter abundance: An integrated approach with Unmanned Aerial System. Science of the Total Environment, 2020, 749, 141474.	3.9	45
11	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.	2.3	45
12	Temporal changes in macrofauna as response indicator to potential human pressures on sandy beaches. Ecological Indicators, 2014, 41, 49-57.	2.6	44
13	Abundance and composition of floating marine macro litter on the eastern sector of the Mediterranean Sea. Marine Pollution Bulletin, 2019, 138, 260-265.	2.3	37
14	Drones for litter mapping: An inter-operator concordance test in marking beached items on aerial images. Marine Pollution Bulletin, 2021, 169, 112542.	2.3	33
15	Microplastics in Marine and Estuarine Species From the Coast of Portugal. Frontiers in Environmental Science, 2021, 9, .	1.5	28
16	Sandy beach macrofaunal assemblages as indicators of anthropogenic impacts on coastal dunes. Ecological Indicators, 2013, 30, 196-204.	2.6	27
17	Niche segregation amongst sympatric species at exposed sandy shores with contrasting wrack availabilities illustrated by stable isotopic analysis. Ecological Indicators, 2014, 36, 694-702.	2.6	26
18	Life history strategy of a southern European population of brown shrimp (Crangon crangon L.): evidence for latitudinal changes in growth phenology and population dynamics. Marine Biology, 2012, 159, 33-43.	0.7	18

#	Article	IF	Citations
19	Behavioural responses of talitrid amphipods to recreational pressures on oceanic tropical beaches with contrasting extension. Journal of Experimental Marine Biology and Ecology, 2017, 486, 170-177.	0.7	17
20	Accumulation of chemical elements and occurrence of microplastics in small pelagic fish from a neritic environment. Environmental Pollution, 2022, 292, 118451.	3.7	17
21	Behaviour of Talitrus saltator (Crustacea: Amphipoda) on a rehabilitated sandy beach on the European Atlantic Coast (Portugal). Estuarine, Coastal and Shelf Science, 2013, 117, 168-177.	0.9	16
22	Macrofaunal community abundance and diversity and talitrid orientation as potential indicators of ecological long-term effects of a sand-dune recovery intervention. Ecological Indicators, 2014, 36, 356-366.	2.6	15
23	Seasonal and temporal variations in population dynamics of theCarcinus maenas(L.): the effect of an extreme drought event in a southern European estuary. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 867-876.	0.4	12
24	Response of intertidal macrobenthic communities and primary producers to mitigation measures in a temperate estuary. Ecological Indicators, 2013, 25, 10-22.	2.6	12
25	MODELPlastics workshop - Modelling Ocean Plastic Litter in a Changing Climate: Gaps and future directions. Marine Pollution Bulletin, 2019, 146, 22-25.	2.3	11
26	The parasite Sacculina carcini Thompson, 1836 (Cirripedia, Rhizocephala) in the crab Carcinus maenas (Linnaeus, 1758) (Decapoda, Portunidae): influence of environmental conditions, colour morphotype and sex. Crustaceana, 2013, 86, 34-47.	0.1	10
27	Behavioural adaptations of two sympatric sandhoppers living on a mesotidal European Atlantic sandy beach. Estuarine, Coastal and Shelf Science, 2014, 147, 17-24.	0.9	6
28	Talitrid (Crustacea, Amphipoda) orientation as across scale bioindicator of sandy beaches environmental conditions: A meta-analytic approach. Estuarine, Coastal and Shelf Science, 2019, 220, 25-37.	0.9	4
29	Seasonal and temporal variations in population dynamics of the Carcinus maenas (L.): the effect of an extreme drought event in a southern European estuaryâ€"CORRIGENDUM. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 1713-1713.	0.4	0