

João Frias

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,653
citations

471061

17
h-index

525886

27
g-index

33
all docs

33
docs citations

33
times ranked

3391
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics: Finding a consensus on the definition. <i>Marine Pollution Bulletin</i> , 2019, 138, 145-147.	2.3	995
2	Organic pollutants in microplastics from two beaches of the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2010, 60, 1988-1992.	2.3	485
3	Occurrence of microplastics in commercial fish from a natural estuarine environment. <i>Marine Pollution Bulletin</i> , 2018, 128, 575-584.	2.3	387
4	Evidence of microplastics in samples of zooplankton from Portuguese coastal waters. <i>Marine Environmental Research</i> , 2014, 95, 89-95.	1.1	356
5	Microplastics in coastal sediments from Southern Portuguese shelf waters. <i>Marine Environmental Research</i> , 2016, 114, 24-30.	1.1	271
6	Resin pellets from beaches of the Portuguese coast and adsorbed persistent organic pollutants. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 62-69.	0.9	258
7	Deep sea sediments of the Arctic Central Basin: A potential sink for microplastics. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 145, 137-142.	0.6	124
8	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.	2.3	115
9	Plastic ingestion in oceanic-stage loggerhead sea turtles (<i>Caretta caretta</i>) off the North Atlantic subtropical gyre. <i>Marine Pollution Bulletin</i> , 2017, 121, 222-229.	2.3	102
10	Quantification of microplastic ingestion by the decapod crustacean <i>Nephrops norvegicus</i> from Irish waters. <i>Marine Pollution Bulletin</i> , 2020, 152, 110905.	2.3	90
11	Microplastics on the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2018, 131, 294-302.	2.3	83
12	Spatio-temporal variability of beached macro-litter on remote islands of the North Atlantic. <i>Marine Pollution Bulletin</i> , 2018, 133, 304-311.	2.3	62
13	Microplastics in Galway Bay: A comparison of sampling and separation methods. <i>Marine Pollution Bulletin</i> , 2018, 135, 932-940.	2.3	56
14	Floating microplastics in a coastal embayment: A multifaceted issue. <i>Marine Pollution Bulletin</i> , 2020, 158, 111361.	2.3	45
15	Beaches of the Azores archipelago as transitory repositories for small plastic fragments floating in the North-East Atlantic. <i>Environmental Pollution</i> , 2020, 263, 114494.	3.7	32
16	Low levels of microplastics recorded from the common periwinkle, <i>Littorina littorea</i> on the west coast of Ireland. <i>Marine Pollution Bulletin</i> , 2019, 149, 110645.	2.3	29
17	Varying levels of microplastics in benthic sediments within a shallow coastal embayment. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 243, 106915.	0.9	23
18	Plastics, prawns, and patterns: Microplastic loadings in <i>Nephrops norvegicus</i> and surrounding habitat in the North East Atlantic. <i>Science of the Total Environment</i> , 2022, 826, 154036.	3.9	18

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19	Microplastics Pollution in the Marine Environment. , 2019, , 329-351.		16
20	Local marine litter survey - A case study in Alcobaça municipality, Portugal. Journal of Integrated Coastal Zone Management, 2013, 13, 169-179.	0.2	16
21	Plastic additives and legacy persistent organic pollutants in the preen gland oil of seabirds sampled across the globe. Environmental Monitoring and Contaminants Research, 2021, 1, 97-112.	0.4	16
22	Current environmental microplastic levels do not alter emergence behaviour in the intertidal gastropod <i>Littorina littorea</i> . Marine Pollution Bulletin, 2020, 151, 110859.	2.3	15
23	Assessing microplastic distribution within infaunal benthic communities in a coastal embayment. Science of the Total Environment, 2021, 791, 148278.	3.9	14
24	Microplastics in Juvenile Commercial Fish from an Estuarine Environment. Springer Water, 2018, , 131-135.	0.2	13
25	Differences in microplastic abundances within demersal communities highlight the importance of an ecosystem-based approach to microplastic monitoring. Marine Pollution Bulletin, 2020, 160, 111644.	2.3	13
26	Editorial: Microplastics in the Marine Environment: Sources, Distribution, Biological Effects and Socio-Economic Impacts. Frontiers in Environmental Science, 2021, 9, .	1.5	8
27	Research in plastic marine debris in mainland Portugal. Journal of Integrated Coastal Zone Management, 2011, 11, 145-148.	0.2	5
28	Size dependent egestion of polyester fibres in the Dublin Bay Prawn (<i>Nephrops norvegicus</i>). Marine Pollution Bulletin, 2022, 180, 113768.	2.3	5
29	Sorption of Potentially Toxic Elements to Microplastics. , 2020, , 1-16.		1
30	Marine Litter Accumulation in the Azorean Archipelago: Azorlit Preliminary Data. , 2017, , 48.		0
31	Tackling Marine Litter: Awareness and Outreach in the Azores. , 2017, , 111.		0
32	Monitoring Plastic Ingestion in Selected Azorean Marine Organisms. , 2017, , 150-151.		0
33	Sorption of Potentially Toxic Elements to Microplastics. , 2022, , 625-640.		0