

João Frias

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,653
citations

471509

17
h-index

526287

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.	5.0	995
2	Organic pollutants in microplastics from two beaches of the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2010, 60, 1988-1992.	5.0	485
3	Occurrence of microplastics in commercial fish from a natural estuarine environment. <i>Marine Pollution Bulletin</i> , 2018, 128, 575-584.	5.0	387
4	Evidence of microplastics in samples of zooplankton from Portuguese coastal waters. <i>Marine Environmental Research</i> , 2014, 95, 89-95.	2.5	356
5	Microplastics in coastal sediments from Southern Portuguese shelf waters. <i>Marine Environmental Research</i> , 2016, 114, 24-30.	2.5	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.	2.1	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.	1.4	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.	5.0	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.	5.0	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.	5.0	90
11	Microplastics on the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2018, 131, 294-302.	5.0	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.	5.0	62
13	Microplastics in Galway Bay: A comparison of sampling and separation methods. <i>Marine Pollution Bulletin</i> , 2018, 135, 932-940.	5.0	56
14	Floating microplastics in a coastal embayment: A multifaceted issue. <i>Marine Pollution Bulletin</i> , 2020, 158, 111361.	5.0	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.	7.5	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.	5.0	29
17	Varying levels of microplastics in benthic sediments within a shallow coastal embayment. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 243, 106915.	2.1	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.	8.0	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.	0.1	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.	0.9	16
22	Current environmental microplastic levels do not alter emergence behaviour in the intertidal gastropod Littorina littorea. Marine Pollution Bulletin, 2020, 151, 110859.	5.0	15
23	Assessing microplastic distribution within infaunal benthic communities in a coastal embayment. Science of the Total Environment, 2021, 791, 148278.	8.0	14
24	Microplastics in Juvenile Commercial Fish from an Estuarine Environment. Springer Water, 2018, , 131-135.	0.3	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.	5.0	13
26	Editorial: Microplastics in the Marine Environment: Sources, Distribution, Biological Effects and Socio-Economic Impacts. Frontiers in Environmental Science, 2021, 9, .	3.3	8
27	Research in plastic marine debris in mainland Portugal. Journal of Integrated Coastal Zone Management, 2011, 11, 145-148.	0.1	5
28	Size dependent egestion of polyester fibres in the Dublin Bay Prawn (Nephrops norvegicus). Marine Pollution Bulletin, 2022, 180, 113768.	5.0	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