

Carme Alomar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3941288/publications.pdf>

Version: 2024-02-01

28
papers

2,190
citations

394421

19
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in the Mediterranean Sea: Deposition in coastal shallow sediments, spatial variation and preferential grain size. <i>Marine Environmental Research</i> , 2016, 115, 1-10.	2.5	437
2	Microplastic ingestion by <i>Mullus surmuletus</i> Linnaeus, 1758 fish and its potential for causing oxidative stress. <i>Environmental Research</i> , 2017, 159, 135-142.	7.5	274
3	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018, 237, 1023-1040.	7.5	255
4	Mediterranean marine biodiversity under threat: Reviewing influence of marine litter on species. <i>Marine Pollution Bulletin</i> , 2015, 98, 58-68.	5.0	212
5	Evidence of microplastic ingestion in the shark <i>Galeus melastomus</i> Rafinesque, 1810 in the continental shelf off the western Mediterranean Sea. <i>Environmental Pollution</i> , 2017, 223, 223-229.	7.5	202
6	Long-term exposure to microplastics induces oxidative stress and a pro-inflammatory response in the gut of <i>Sparus aurata</i> Linnaeus, 1758. <i>Environmental Pollution</i> , 2020, 266, 115295.	7.5	111
7	Risk assessment of plastic pollution on marine diversity in the Mediterranean Sea. <i>Science of the Total Environment</i> , 2019, 678, 188-196.	8.0	105
8	Anthropogenic particles ingestion in fish species from two areas of the western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 144, 325-333.	5.0	76
9	Nearshore spatio-temporal sea surface trawls of plastic debris in the Balearic Islands. <i>Marine Environmental Research</i> , 2020, 158, 104945.	2.5	52
10	Experimental evidence of physiological and behavioral effects of microplastic ingestion in <i>Sparus aurata</i> . <i>Aquatic Toxicology</i> , 2021, 231, 105737.	4.0	51
11	Assessment of marine litter through remote sensing: recent approaches and future goals. <i>Marine Pollution Bulletin</i> , 2021, 168, 112347.	5.0	43
12	3D hotspots of marine litter in the Mediterranean: A modeling study. <i>Marine Pollution Bulletin</i> , 2020, 155, 111159.	5.0	42
13	Interlaboratory comparison of microplastic extraction methods from marine biota tissues: A harmonization exercise of the Plastic Busters MPAs project. <i>Marine Pollution Bulletin</i> , 2021, 164, 111992.	5.0	39
14	Assessment of the effect of long-term exposure to microplastics and depuration period in <i>Sparus aurata</i> Linnaeus, 1758: Liver and blood biomarkers. <i>Science of the Total Environment</i> , 2021, 786, 147479.	8.0	35
15	Microplastic ingestion in reared aquaculture fish: Biological responses to low-density polyethylene controlled diets in <i>Sparus aurata</i> . <i>Environmental Pollution</i> , 2021, 280, 116960.	7.5	30
16	Expected Effects of Offshore Wind Farms on Mediterranean Marine Life. <i>Journal of Marine Science and Engineering</i> , 2016, 4, 18.	2.6	28
17	Exploring the relation between plastic ingestion in species and its presence in seafloor bottoms. <i>Marine Pollution Bulletin</i> , 2020, 160, 111641.	5.0	28
18	Evaluating stable isotopic signals in bivalve <i>Pinna nobilis</i> under different human pressures. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 467, 77-86.	1.5	26

#	ARTICLE	IF	CITATIONS
19	Organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) occurrence in Sparus aurata exposed to microplastic enriched diets in aquaculture facilities. Marine Pollution Bulletin, 2021, 173, 113030.	5.0	23
20	Ubiquitous vertical distribution of microfibers within the upper epipelagic layer of the western Mediterranean Sea. Estuarine, Coastal and Shelf Science, 2022, 266, 107741.	2.1	19
21	Micro- and macro-plastics in beach sediment of the Algerian western coast: First data on distribution, characterization, and source. Marine Pollution Bulletin, 2021, 165, 112168.	5.0	17
22	Quantification of differential tissue biomarker responses to microplastic ingestion and plasticizer bioaccumulation in aquaculture reared sea bream Sparus aurata. Environmental Research, 2022, 211, 113063.	7.5	17
23	Spatial and temporal distribution of marine litter on the seafloor of the Balearic Islands (western) Tj ETQq1 1 0.784314 rgBT /Overlock 15	1.4	15
24	Spatial distribution of macro- and micro-litter items along rocky and sandy beaches of a Marine Protected Area in the western Mediterranean Sea. Marine Pollution Bulletin, 2022, 178, 113520.	5.0	14
25	Caulerpa cylindracea Sonder invasion modifies trophic niche in infralittoral rocky benthic community. Marine Environmental Research, 2016, 120, 86-92.	2.5	13
26	Assessment of the impact of aquaculture facilities on transplanted mussels (Mytilus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (gallo Journal of Hazardous Materials, 2022, 424, 127264.	12.4	10
27	Are the seafloors of marine protected areas sinks for marine litter? Composition and spatial distribution in Cabrera National Park. Science of the Total Environment, 2022, 819, 152915.	8.0	10
28	Integrated Multitrophic Aquaculture: Filter Feeders Bivalves as Efficient Reducers of Wastes Derived from Coastal Aquaculture Assessed with Stable Isotope Analyses. , 2011, , .		6