Sandra Ramos

List of Publications by Year
in descending order

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45	1,224	471061 17	414034 32
papers	citations	h-index	g-index

46	46	46	1991
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The ocean sampling day consortium. GigaScience, 2015, 4, 27.	3.3	185
2	Marine and Coastal Cultural Ecosystem Services: knowledge gaps and research priorities. One Ecosystem, 0, 2, e12290.	0.0	108
3	Temporal and spatial distributions of larval fish assemblages in the Lima estuary (Portugal). Estuarine, Coastal and Shelf Science, 2006, 66, 303-314.	0.9	90
4	Microplastic contamination in an urban estuary: Abundance and distribution of microplastics and fish larvae in the Douro estuary. Science of the Total Environment, 2019, 659, 1071-1081.	3.9	79
5	How can marine ecosystem services support the Blue Growth agenda?. Marine Policy, 2017, 81, 132-142.	1.5	69
6	Ecological quality assessment of transitional waters based on fish assemblages in Portuguese estuaries: The Estuarine Fish Assessment Index (EFAI). Ecological Indicators, 2012, 19, 144-153.	2.6	64
7	Recruitment of flatfish species to an estuarine nursery habitat (Lima estuary, NW Iberian Peninsula). Journal of Sea Research, 2010, 64, 473-486.	0.6	48
8	Environmental forcing and larval fish assemblage dynamics in the Lima River estuary (northwest) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.8	46
9	Early life stages of fishes as indicators of estuarine ecosystem health. Ecological Indicators, 2012, 19, 172-183.	2.6	44
10	Microplastics and plankton: Knowledge from laboratory and field studies to distinguish contamination from pollution. Journal of Hazardous Materials, 2021, 417, 126057.	6.5	37
11	Adsorption of Cd and Cu to different types of microplastics in estuarine salt marsh medium. Marine Pollution Bulletin, 2020, 151, 110797.	2.3	36
12	Immigration and early life stages recruitment of the European flounder (Platichthys flesus) to an estuarine nursery: The influence of environmental factors. Journal of Sea Research, 2016, 107, 56-66.	0.6	33
13	Do fish larvae have advantages over adults and other components for assessing estuarine ecological quality?. Ecological Indicators, 2015, 55, 74-85.	2.6	29
14	Habitat loss and gain: Influence on habitat attractiveness for estuarine fish communities. Estuarine, Coastal and Shelf Science, 2017, 197, 244-257.	0.9	29
15	Dynamic habitat use of an estuarine nursery seascape: Ontogenetic shifts in habitat suitability of the European flounder (Platichthys flesus). Journal of Experimental Marine Biology and Ecology, 2018, 506, 49-60.	0.7	25
16	Potential interferences of microplastics in the phytoremediation of Cd and Cu by the salt marsh plant Phragmites australis. Journal of Environmental Chemical Engineering, 2020, 8, 103658.	3.3	23
17	Environmental control on early life stages of flatfishes in the Lima Estuary (NW Portugal). Estuarine, Coastal and Shelf Science, 2009, 83, 252-264.	0.9	21
18	Harnessing the Potential of Native Microbial Communities for Bioremediation of Oil Spills in the Iberian Peninsula NW Coast. Frontiers in Microbiology, 2021, 12, 633659.	1.5	20

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19	Microplastic in marine environment: reworking and optimisation of two analytical protocols for the extraction of microplastics from sediments and oysters. MethodsX, 2020, 7, 101116.	0.7	19
20	Linking modelling and empirical data to assess recreation services provided by coastal habitats: The case of NW Portugal. Ocean and Coastal Management, 2018, 162, 60-70.	2.0	18
21	Applicability of ecological assessment tools for management decision-making: A case study from the Lima estuary (NW Portugal). Ocean and Coastal Management, 2013, 72, 54-63.	2.0	17
22	Environmental control on larval stages of fish subject to specific salinity range in tropical estuaries. Regional Studies in Marine Science, 2017, 13, 42-53.	0.4	17
23	Larval fish dispersal along an estuarineâ€“ocean gradient. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1462-1473.	0.7	16
24	Adaptation of a laboratory protocol to quantity microplastics contamination in estuarine waters. MethodsX, 2019, 6, 740-749.	0.7	16
25	Relevance of temporal and spatial variability for monitoring the microbiological water quality in an urban bathing area. Ocean and Coastal Management, 2014, 91, 41-49.	2.0	14
26	New insights into the early life ecology of Sardina pilchardus (Walbaum, 1792) in the northern Iberian Atlantic. Scientia Marina, 2009, 73, 449-459.	0.3	14
27	Can we assess the ecological status of estuaries based on larval fish assemblages?. Marine Pollution Bulletin, 2017, 124, 367-375.	2.3	13
28	Development of an autonomous biosampler to capture in situ aquatic microbiomes. PLoS ONE, 2019, 14, e0216882.	1.1	13
29	Assessing the effects of internal and external acoustic tagging methods on European flounder Platichthys flesus. Fisheries Research, 2018, 206, 202-208.	0.9	11
30	Abyssal fauna, benthic microbes, and organic matter quality across a range of trophic conditions in the western Pacific ocean. Progress in Oceanography, 2021, 195, 102591.	1.5	10
31	Bioremediation of Petroleum Hydrocarbons in Seawater: Prospects of Using Lyophilized Native Hydrocarbon-Degrading Bacteria. Microorganisms, 2021, 9, 2285.	1.6	10
32	Feeding ecology of juvenile flounder Platichthys flesus in an estuarine nursery habitat: Influence of preyâ€“predator interactions. Journal of Experimental Marine Biology and Ecology, 2014, 461, 458-468.	0.7	9
33	Microplastics contamination along the coastal waters of NW Portugal. Case Studies in Chemical and Environmental Engineering, 2020, 2, 100056.	2.9	9
34	Importance of Protection Service Against Erosion and Storm Events Provided by Coastal Ecosystems Under Climate Change Scenarios. Frontiers in Marine Science, 2021, 8, .	1.2	8
35	Robustness of the Estuarine Fish Assessment Index (EFAI) regarding water body definition criteria. Ecological Indicators, 2012, 20, 1-8.	2.6	6
36	Feeding strategies and body condition of juvenile European flounder Platichthys flesus in a nursery habitat. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 795-806.	0.4	5

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37	MarinEye â€" A tool for marine monitoring. , 2016, , .		4
38	fishing the "ghosts" of our seas: awareness activities for the youngest to promote fisheries without litter. Frontiers in Marine Science, 0, 6, .	1.2	2
39	In situ real-time Zooplankton Detection and Classification. , 2019, , .		1
40	ROSM - Robotic Oil Spill Mitigations. , 2019, , .		0
41	Plastic Pollution in Aquatic Ecosystems: From Research to Public Awareness. Encyclopedia of the UN Sustainable Development Goals, 2021, , 1-12.	0.0	0
42	Natural protection of the coast: mapping coastal protection service provided by nearshore marine habitats. Frontiers in Marine Science, 0, 5, .	1.2	0
43	A robotic solution for NETTAG lost fishing net problem. , 2020, , .		0
44	Plastic Pollution in Aquatic Ecosystems: From Research to Public Awareness. Encyclopedia of the UN Sustainable Development Goals, 2022, , 822-833.	0.0	0
45	Microplastics Contamination of Large Pelagic Fish in the Open Atlantic Ocean. , 0, , .		0