

# Geraldina Signa

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

584  
citations

567247

15  
h-index

610883

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet and habitat use influence Hg and Cd transfer to fish and consequent biomagnification in a highly contaminated area: Augusta Bay (Mediterranean Sea). <i>Environmental Pollution</i> , 2017, 230, 394-404.	7.5	67
2	Lipid and fatty acid biomarkers as proxies for environmental contamination in caged mussels <i>Mytilus galloprovincialis</i> . <i>Ecological Indicators</i> , 2015, 57, 384-394.	6.3	63
3	Sediment characteristics and macrofauna distribution along a human-modified inlet in the Gulf of Oristano (Sardinia, Italy). <i>Marine Pollution Bulletin</i> , 2007, 54, 733-744.	5.0	56
4	Intrinsic bioremediation potential of a chronically polluted marine coastal area. <i>Marine Pollution Bulletin</i> , 2015, 99, 138-149.	5.0	54
5	Trophic ecology of the swimming crab <i>Polydora henslowii</i> Leach, 1820 in Galician and Cantabrian Seas: Influences of natural variability and the Prestige oil spill. <i>Continental Shelf Research</i> , 2008, 28, 2659-2667.	1.8	31
6	Contamination by trace metals and their trophic transfer to the biota in a Mediterranean coastal system affected by gull guano. <i>Marine Ecology - Progress Series</i> , 2013, 479, 13-24.	1.9	31
7	Guano-Derived Nutrient Subsidies Drive Food Web Structure in Coastal Ponds. <i>PLoS ONE</i> , 2016, 11, e0151018.	2.5	31
8	Sicilian transitional waters: current status and future development. <i>Chemistry and Ecology</i> , 2010, 26, 267-283.	1.6	30
9	Effects of a small seagull colony on trophic status and primary production in a Mediterranean coastal system (Marinello ponds, Italy). <i>Estuarine, Coastal and Shelf Science</i> , 2012, 111, 27-34.	2.1	30
10	Gull-derived trace elements trigger small-scale contamination in a remote Mediterranean nature reserve. <i>Marine Pollution Bulletin</i> , 2013, 74, 237-243.	5.0	21
11	Bottom-Up Control of Macrobenthic Communities in a Guanotrophic Coastal System. <i>PLoS ONE</i> , 2015, 10, e0117544.	2.5	20
12	Horizontal and vertical food web structure drives trace element trophic transfer in Terra Nova Bay, Antarctica. <i>Environmental Pollution</i> , 2019, 246, 772-781.	7.5	20
13	Element-specific behaviour and sediment properties modulate transfer and bioaccumulation of trace elements in a highly-contaminated area (Augusta Bay, Central Mediterranean Sea). <i>Chemosphere</i> , 2017, 187, 230-239.	8.2	19
14	Small-scale variability in geomorphological settings influences mangrove-derived organic matter export in a tropical bay. <i>Biogeosciences</i> , 2017, 14, 617-629.	3.3	17
15	Ontogenetic trophic segregation between two threatened smooth-hound sharks in the Central Mediterranean Sea. <i>Scientific Reports</i> , 2020, 10, 11011.	3.3	17
16	Seabird influence on ecological processes in coastal marine ecosystems: An overlooked role? A critical review. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 250, 107164.	2.1	13
17	Fish assemblages cope with ocean acidification in a shallow volcanic CO <sub>2</sub> vent benefiting from an adjacent recovery area. <i>Marine Environmental Research</i> , 2020, 157, 104851.	2.5	12
18	Environmental effects of tourism and its seasonality on Mediterranean islands: the contribution of the Interreg MED BLUEISLANDS project to build up an approach towards sustainable tourism. <i>Environment, Development and Sustainability</i> , 2021, 23, 8601-8612.	5.0	12

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19	Evidences on alterations in skeleton composition and mineralization in a site-attached fish under naturally acidified conditions in a shallow CO <sub>2</sub> vent. <i>Science of the Total Environment</i> , 2021, 761, 143309.	8.0	11
20	A new sustainable formulated feed based on discards from food industries for rearing the sea urchin <i>Paracentrotus lividus</i> (Lmk). <i>Aquaculture Nutrition</i> , 2019, 25, 691-701.	2.7	8
21	$\delta^{15}N$ in deployed macroalgae as a tool to monitor nutrient input driven by tourism activities in Mediterranean islands. <i>Marine Pollution Bulletin</i> , 2020, 159, 111504.	5.0	7
22	Formulation of a new sustainable feed from food industry discards for rearing the purple sea urchin <i>Paracentrotus lividus</i> . <i>Aquaculture Nutrition</i> , 2020, 26, 1046-1057.	2.7	4
23	Trace elements and stable isotopes in penguin chicks and eggs: A baseline for monitoring the Ross Sea MPA and trophic transfer studies. <i>Marine Pollution Bulletin</i> , 2021, 170, 112667.	5.0	3
24	Turning waste into gold: Sustainable feed made of discards from the food industries promotes gonad development and colouration in the commercial sea urchin <i>Paracentrotus lividus</i> (Lamarck, 1816). <i>Aquaculture Reports</i> , 2021, 21, 100881.	1.7	3
25	Carbon and nitrogen isotopic values in <i>Lithops aucampiae</i> during leaf development. <i>Plant Physiology and Biochemistry</i> , 2021, 165, 196-199.	5.8	2
26	Macroalgae transplant to detect the occurrence of anthropogenic nutrients in seawater of highly tourist beaches in Mediterranean islands. <i>Ecological Questions</i> , 2020, 31, 1.	0.3	2