LucÃ-a ViÃ±as

List of Publications by Year
in descending order

47 papers	1,741 citations	279487 23 h-index	276539 41 g-index
49 all docs	49 docs citations	49 times ranked	2193 citing authors

#	Article	IF	Citations
1	The seasonal cycle of micro and meso-plastics in surface waters in a coastal environment (RÃa de Vigo,) Tj ETQq1 1 0.784314 rgBT /Ove	3.9	14
2	Threshold values on environmental chemical contaminants in seafood in the European Economic Area. Food Control, 2022, 138, 108978.	2.8	9
3	From the coast to the shelf: Microplastics in RÃas Baixas and MiÃ±o River shelf sediments (NW Spain). Marine Pollution Bulletin, 2021, 162, 111814.	2.3	20
4	Plackett Burman design for microplastics quantification in marine sediments. Marine Pollution Bulletin, 2021, 162, 111841.	2.3	14
5	Amino Acid Î´15N Can Detect Diet Effects on Pollution Risks for Yellow-Legged Gulls Overlooked by Trophic Position. Frontiers in Marine Science, 2021, 8, .	1.2	2
6	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.	2.3	23
7	Micro and Nano-Plastics in the Environment: Research Priorities for the Near Future. Reviews of Environmental Contamination and Toxicology, 2021, 257, 163-218.	0.7	8
8	Yellow-legged gull eggs (Larus michahellis) as persistent organic pollutants and trace metal bioindicator for two nearby areas with different human impact. Environmental Research, 2020, 190, 110026.	3.7	5
9	Identification of contaminants of emerging concern with potential environmental risk in Spanish continental shelf sediments. Science of the Total Environment, 2020, 742, 140505.	3.9	28
10	Concentrations of organic and inorganic pollutants in four Iberian estuaries, North Eastern Atlantic. Study of benchmark values estimation. Marine Chemistry, 2020, 224, 103828.	0.9	7
11	Biomarker considerations in monitoring petrogenic pollution using the mussel Mytilus galloprovincialis. Environmental Science and Pollution Research, 2020, 27, 31854-31862.	2.7	13
12	Observations and idealized modelling of microplastic transport in estuaries: The exemplary case of an upwelling system (RÃa de Vigo, NW Spain). Marine Chemistry, 2020, 222, 103780.	0.9	35
13	Sediment metal enrichment and ecological risk assessment of ten ports and estuaries in the World Harbours Project. Marine Pollution Bulletin, 2020, 155, 111129.	2.3	38
14	A new perspective on marine assessment of metals and organic pollutants: A case study from Bay of Santander. Science of the Total Environment, 2019, 691, 156-164.	3.9	8
15	Chemical composition of wildfire ash produced in contrasting ecosystems and its toxicity to Daphnia magna. International Journal of Wildland Fire, 2019, 28, 726.	1.0	44
16	Occurrence of selected endocrine disrupting compounds in Iberian coastal areas and assessment of the environmental risk. Environmental Pollution, 2019, 249, 767-775.	3.7	19
17	New values to assess polycyclic aromatic hydrocarbons pollution: Proposed background concentrations in marine sediment cores from the Atlantic Spanish Coast. Ecological Indicators, 2019, 101, 702-709.	2.6	11
18	Limpets (Patella spp. Mollusca, Gastropoda) as model organisms for biomonitoring environmental quality. Ecological Indicators, 2019, 101, 150-162.	2.6	19

#	Article	IF	Citations
19	Microplastics in wild mussels (Mytilus spp.) from the north coast of Spain. Scientia Marina, 2019, 83, 337.	0.3	43
20	Occurrence and toxicological assessment of polycyclic aromatic hydrocarbons (PAHs) in marine sediments under mussel farming influence. Environmental Science and Pollution Research, 2018, 25, 15862-15872.	2.7	7
21	Synthetic microfibers in the marine environment: A review on their occurrence in seawater and sediments. Marine Pollution Bulletin, 2018, 127, 365-376.	2.3	300
22	Limpet (Patella sp) as a biomonitor for organic pollutants. A proxy for mussel?. Marine Pollution Bulletin, 2018, 133, 271-280.	2.3	22
23	Occurrence of alkylphenols and bisphenol A in wild mussel samples from the Spanish Atlantic coast and Bay of Biscay. Marine Pollution Bulletin, 2016, 106, 360-365.	2.3	26
24	Effect of mussel reproductive status on biomarker responses to PAHs: Implications for large-scale monitoring programs. Aquatic Toxicology, 2016, 177, 380-394.	1.9	36
25	Historical Profiles of Polycyclic Aromatic Hydrocarbons (PAHs) in Marine Sediment Cores from Northwest Spain. Archives of Environmental Contamination and Toxicology, 2016, 71, 439-453.	2.1	15
26	Effect of diet quality on mussel biomarker responses to pollutants. Aquatic Toxicology, 2016, 177, 211-225.	1.9	13
27	PAHs in the RÃa de Arousa (NW Spain): A consideration of PAHs sources and abundance. Marine Pollution Bulletin, 2015, 95, 155-165.	2.3	51
28	Occurrence of endocrine disrupting compounds in five estuaries of the northwest coast of Spain: Ecological and human health impact. Chemosphere, 2015, 131, 241-247.	4.2	37
29	Effect of nutritive status on Mytilus galloprovincialis pollution biomarkers: Implications for large-scale monitoring programs. Aquatic Toxicology, 2015, 167, 90-105.	1.9	35
30	Influence of mussel biological variability on pollution biomarkers. Environmental Research, 2015, 137, 14-31.	3.7	48
31	The link between descriptors 8 and 9 of the Marine Strategy Framework Directive: lessons learnt in Spain. Environmental Science and Pollution Research, 2014, 21, 13664-13671.	2.7	9
32	Combined use of chemical, biochemical and physiological variables in mussels for the assessment of marine pollution along the N-NW Spanish coast. Marine Environmental Research, 2014, 96, 105-117.	1.1	76
33	Sampling of Fish, Benthic Species, and Seabird Eggs in Pollution Assessment. , 2012, , 349-372.		1
34	First measurements of the scope for growth (SFG) in mussels from a large scale survey in the North-Atlantic Spanish coast. Science of the Total Environment, 2012, 435-436, 430-445.	3.9	49
35	Post-incident monitoring to evaluate environmental damage from shipping incidents: Chemical and biological assessments. Journal of Environmental Management, 2012, 109, 136-153.	3.8	38
36	Temporal and spatial changes of PAH concentrations in Mytilus galloprovincialis from Ria de Vigo (NW Spain). Environmental Science and Pollution Research, 2012, 19, 529-539.	2.7	17

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37	Linking chemical contamination to biological effects in coastal pollution monitoring. Ecotoxicology, 2012, 21, 9-17.	1.1	28
38	Integrated assessment of water quality of the Costa da Morte (Galicia, NW Spain) by means of mussel chemical, biochemical and physiological parameters. Ecotoxicology, 2010, 19, 735-750.	1.1	23
39	Sources and distribution of polycyclic aromatic hydrocarbons in sediments from the Spanish northern continental shelf. Assessment of spatial and temporal trends. Environmental Pollution, 2010, 158, 1551-1560.	3.7	66
40	Polycyclic Aromatic Hydrocarbon Composition of Sediments in the RÃa de Vigo (NW Spain). Archives of Environmental Contamination and Toxicology, 2009, 57, 42-49.	2.1	27
41	Accumulation trends of petroleum hydrocarbons in commercial shellfish from the Galician coast (NW Spain) affected by the Prestige oil spill. Chemosphere, 2009, 75, 534-541.	4.2	44
42	Spatial and temporal trends of polycyclic aromatic hydrocarbons in wild mussels from the Cantabrian coast (N Spain) after the Prestige oil spill. Journal of Environmental Monitoring, 2007, 9, 1018.	2.1	28
43	Spatial and temporal trends of petroleum hydrocarbons in wild mussels from the Galician coast (NW) Tj ETQq1 1 0.784314 rgBT /Overlo	3.9	93
44	Spatial and temporal distribution of dissolved/dispersed aromatic hydrocarbons in seawater in the area affected by the Prestige oil spill. Marine Pollution Bulletin, 2006, 53, 250-259.	2.3	164
45	Spatial distribution and ecotoxicity of petroleum hydrocarbons in sediments from the Galicia continental shelf (NW Spain) after the Prestige oil spill. Marine Pollution Bulletin, 2006, 53, 260-271.	2.3	97
46	Distribution of Polycyclic Aromatic Hydrocarbons in Surficial Sediments of the Vigo Estuary, Spain, Central Axis and Adjacent Shelf. Polycyclic Aromatic Compounds, 2002, 22, 161-173.	1.4	16
47	Management Strategies to Limit the Impact of Bottom Trawling on VMEs in the High Seas of the SW Atlantic. , 0, , .		12