

LucÃ-a ViÃ±as

List of Publications by Year in descending order

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47
papers

1,741
citations

279798
23
h-index

276875
41
g-index

49
all docs

49
docs citations

49
times ranked

2193
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic microfibers in the marine environment: A review on their occurrence in seawater and sediments. <i>Marine Pollution Bulletin</i> , 2018, 127, 365-376.	5.0	300
2	Spatial and temporal distribution of dissolved/dispersed aromatic hydrocarbons in seawater in the area affected by the Prestige oil spill. <i>Marine Pollution Bulletin</i> , 2006, 53, 250-259.	5.0	164
3	Spatial distribution and ecotoxicity of petroleum hydrocarbons in sediments from the Galicia continental shelf (NW Spain) after the Prestige oil spill. <i>Marine Pollution Bulletin</i> , 2006, 53, 260-271.	5.0	97
4	Spatial and temporal trends of petroleum hydrocarbons in wild mussels from the Galician coast (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	8.0	93
5	Combined use of chemical, biochemical and physiological variables in mussels for the assessment of marine pollution along the N-NW Spanish coast. <i>Marine Environmental Research</i> , 2014, 96, 105-117.	2.5	76
6	Sources and distribution of polycyclic aromatic hydrocarbons in sediments from the Spanish northern continental shelf. Assessment of spatial and temporal trends. <i>Environmental Pollution</i> , 2010, 158, 1551-1560.	7.5	66
7	PAHs in the R�a de Arousa (NW Spain): A consideration of PAHs sources and abundance. <i>Marine Pollution Bulletin</i> , 2015, 95, 155-165.	5.0	51
8	First measurements of the scope for growth (SFG) in mussels from a large scale survey in the North-Atlantic Spanish coast. <i>Science of the Total Environment</i> , 2012, 435-436, 430-445.	8.0	49
9	Influence of mussel biological variability on pollution biomarkers. <i>Environmental Research</i> , 2015, 137, 14-31.	7.5	48
10	Accumulation trends of petroleum hydrocarbons in commercial shellfish from the Galician coast (NW Spain) affected by the Prestige oil spill. <i>Chemosphere</i> , 2009, 75, 534-541.	8.2	44
11	Chemical composition of wildfire ash produced in contrasting ecosystems and its toxicity to <i>Daphnia magna</i> . <i>International Journal of Wildland Fire</i> , 2019, 28, 726.	2.4	44
12	Microplastics in wild mussels (Mytilus spp.) from the north coast of Spain. <i>Scientia Marina</i> , 2019, 83, 337.	0.6	43
13	Post-incident monitoring to evaluate environmental damage from shipping incidents: Chemical and biological assessments. <i>Journal of Environmental Management</i> , 2012, 109, 136-153.	7.8	38
14	Sediment metal enrichment and ecological risk assessment of ten ports and estuaries in the World Harbours Project. <i>Marine Pollution Bulletin</i> , 2020, 155, 111129.	5.0	38
15	Occurrence of endocrine disrupting compounds in five estuaries of the northwest coast of Spain: Ecological and human health impact. <i>Chemosphere</i> , 2015, 131, 241-247.	8.2	37
16	Effect of mussel reproductive status on biomarker responses to PAHs: Implications for large-scale monitoring programs. <i>Aquatic Toxicology</i> , 2016, 177, 380-394.	4.0	36
17	Effect of nutritive status on <i>Mytilus galloprovincialis</i> pollution biomarkers: Implications for large-scale monitoring programs. <i>Aquatic Toxicology</i> , 2015, 167, 90-105.	4.0	35
18	Observations and idealized modelling of microplastic transport in estuaries: The exemplary case of an upwelling system (R�a de Vigo, NW Spain). <i>Marine Chemistry</i> , 2020, 222, 103780.	2.3	35

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19	Spatial and temporal trends of polycyclic aromatic hydrocarbons in wild mussels from the Cantabrian coast (N Spain) after the Prestige oil spill. <i>Journal of Environmental Monitoring</i> , 2007, 9, 1018.	2.1	28
20	Linking chemical contamination to biological effects in coastal pollution monitoring. <i>Ecotoxicology</i> , 2012, 21, 9-17.	2.4	28
21	Identification of contaminants of emerging concern with potential environmental risk in Spanish continental shelf sediments. <i>Science of the Total Environment</i> , 2020, 742, 140505.	8.0	28
22	Polycyclic Aromatic Hydrocarbon Composition of Sediments in the R��a de Vigo (NW Spain). <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 42-49.	4.1	27
23	Occurrence of alkylphenols and bisphenol A in wild mussel samples from the Spanish Atlantic coast and Bay of Biscay. <i>Marine Pollution Bulletin</i> , 2016, 106, 360-365.	5.0	26
24	Integrated assessment of water quality of the Costa da Morte (Galicia, NW Spain) by means of mussel chemical, biochemical and physiological parameters. <i>Ecotoxicology</i> , 2010, 19, 735-750.	2.4	23
25	Organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) occurrence in <i>Sparus aurata</i> exposed to microplastic enriched diets in aquaculture facilities. <i>Marine Pollution Bulletin</i> , 2021, 173, 113030.	5.0	23
26	Limpet (<i>Patella</i> sp) as a biomonitor for organic pollutants. A proxy for mussel?. <i>Marine Pollution Bulletin</i> , 2018, 133, 271-280.	5.0	22
27	From the coast to the shelf: Microplastics in R��as Baixas and Mi��o River shelf sediments (NW Spain). <i>Marine Pollution Bulletin</i> , 2021, 162, 111814.	5.0	20
28	Occurrence of selected endocrine disrupting compounds in Iberian coastal areas and assessment of the environmental risk. <i>Environmental Pollution</i> , 2019, 249, 767-775.	7.5	19
29	Limpets (<i>Patella</i> spp. Mollusca, Gastropoda) as model organisms for biomonitoring environmental quality. <i>Ecological Indicators</i> , 2019, 101, 150-162.	6.3	19
30	Temporal and spatial changes of PAH concentrations in <i>Mytilus galloprovincialis</i> from Ria de Vigo (NW Spain). <i>Environmental Science and Pollution Research</i> , 2012, 19, 529-539.	5.3	17
31	Distribution of Polycyclic Aromatic Hydrocarbons in Surficial Sediments of the Vigo Estuary, Spain, Central Axis and Adjacent Shelf. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 161-173.	2.6	16
32	Historical Profiles of Polycyclic Aromatic Hydrocarbons (PAHs) in Marine Sediment Cores from Northwest Spain. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 439-453.	4.1	15
33	Plackett Burman design for microplastics quantification in marine sediments. <i>Marine Pollution Bulletin</i> , 2021, 162, 111841.	5.0	14
34	The seasonal cycle of micro and meso-plastics in surface waters in a coastal environment (R��a de Vigo,) Tj ETQq0 0.0 rgBT /Overlock 10	8.0	14
35	Effect of diet quality on mussel biomarker responses to pollutants. <i>Aquatic Toxicology</i> , 2016, 177, 211-225.	4.0	13
36	Biomarker considerations in monitoring petrogenic pollution using the mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 31854-31862.	5.3	13

#	ARTICLE	IF	CITATIONS
37	Management Strategies to Limit the Impact of Bottom Trawling on VMEs in the High Seas of the SW Atlantic. , 0, , .		12
38	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.	6.3	11
39	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.	5.3	9
40	Threshold values on environmental chemical contaminants in seafood in the European Economic Area. Food Control, 2022, 138, 108978.	5.5	9
41	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.	8.0	8
42	Micro and Nano-Plastics in the Environment: Research Priorities for the Near Future. Reviews of Environmental Contamination and Toxicology, 2021, 257, 163-218.	1.3	8
43	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.	5.3	7
44	Concentrations of organic and inorganic pollutants in four Iberian estuaries, North Eastern Atlantic. Study of benchmark values estimation. Marine Chemistry, 2020, 224, 103828.	2.3	7
45	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.	7.5	5
46	Amino Acid $\delta^{15}N$ Can Detect Diet Effects on Pollution Risks for Yellow-Legged Gulls Overlooked by Trophic Position. Frontiers in Marine Science, 2021, 8, .	2.5	2
47	Sampling of Fish, Benthic Species, and Seabird Eggs in Pollution Assessment. , 2012, , 349-372.		1