

Paula SÃ¡nchez-MarÃ¡n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/701393/publications.pdf>

Version: 2024-02-01

34
papers

609
citations

567281

15
h-index

610901

24
g-index

34
all docs

34
docs citations

34
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of limpets as alternative to mussels in metal pollution monitoring; application in the Canary Islands. <i>Environmental Pollution</i> , 2022, 308, 119614.	7.5	4
2	Proteomic analysis and biochemical alterations in marine mussel gills after exposure to the organophosphate flame retardant TDCPP. <i>Aquatic Toxicology</i> , 2021, 230, 105688.	4.0	15
3	A Primer and Guidelines for Shotgun Proteomic Analysis in Non-model Organisms. <i>Methods in Molecular Biology</i> , 2021, 2259, 77-102.	0.9	4
4	Vitellogenin gene expression in marine mussels exposed to ethinylestradiol: No induction at the transcriptional level. <i>Marine Environmental Research</i> , 2021, 168, 105315.	2.5	4
5	No evidence that vitellogenin protein expression is induced in marine mussels after exposure to an estrogenic chemical. <i>Science of the Total Environment</i> , 2020, 721, 137638.	8.0	14
6	A review of chemical speciation techniques used for predicting dissolved copper bioavailability in seawater. <i>Environmental Chemistry</i> , 2020, 17, 469.	1.5	12
7	In vivo oral bioavailability of Pb sequestered in metal rich granules in bivalves. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 330-335.	6.0	3
8	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
9	Microalgal-driven pH changes in the boundary layer lead to apparent increases in Pb internalization by a unicellular alga in the presence of citrate. <i>Limnology and Oceanography</i> , 2018, 63, 1328-1339.	3.1	8
10	Fifteen years of imposex and tributyltin pollution monitoring along the Portuguese coast. <i>Environmental Pollution</i> , 2018, 232, 411-421.	7.5	62
11	Environmental quality status of the Portuguese coast regarding TBT pollution – Recommendations for considering imposex monitoring within the scope of the Marine Strategy Framework Directive. <i>Ecological Indicators</i> , 2018, 93, 966-974.	6.3	5
12	Use of whole mussels and mussel gills in metal pollution biomonitoring. <i>Ciencias Marinas</i> , 2018, 44, 279-294.	0.4	4
13	Subcellular distribution and trophic transfer of Pb from bivalves to the common prawn <i>Palaemon serratus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 253-259.	6.0	7
14	Validation of the OECD reproduction test guideline with the New Zealand mudsnail <i>Potamopyrgus antipodarum</i> using trenbolone and prochloraz. <i>Ecotoxicology</i> , 2017, 26, 370-382.	2.4	10
15	Shotgun Proteomics Analysis Discards Alkali Labile Phosphate as a Reliable Method To Assess Vitellogenin Levels in <i>Mytilus galloprovincialis</i> . <i>Environmental Science & Technology</i> , 2017, 51, 7572-7580.	10.0	17
16	Dynamic modeling of copper bioaccumulation by <i>Mytilus edulis</i> in the presence of humic acid aggregates. <i>Aquatic Toxicology</i> , 2016, 178, 165-170.	4.0	20
17	Triphenyltin induces imposex in <i>Nucella lapillus</i> through an aphallic route. <i>Aquatic Toxicology</i> , 2016, 175, 127-131.	4.0	20
18	Evaluation of female aphally in imposex-affected populations of <i>Nucella lapillus</i> at the southernmost distributional limit of the species in Europe. <i>Journal of Molluscan Studies</i> , 2015, , eyv043.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Tributyltin pollution biomonitoring under the Water Framework Directive: Proposal of a multi-species tool to assess the ecological quality status of EU water bodies. <i>Ecological Indicators</i> , 2015, 57, 525-535.	6.3	25
20	Lead (Pb) and copper (Cu) share a common uptake transporter in the unicellular alga <i>Chlamydomonas reinhardtii</i> . <i>BioMetals</i> , 2014, 27, 173-181.	4.1	24
21	Lead accumulation in extracellular granules detected in the kidney of the bivalve <i>Dosinia exoleta</i> . <i>Aquatic Living Resources</i> , 2013, 26, 11-17.	1.2	7
22	Copper and lead internalisation by freshwater microalgae at different carbonate concentrations. <i>Environmental Chemistry</i> , 2013, 10, 80.	1.5	15
23	Determination of trace metals accumulated and internalized by marine phytoplankton; interferences with colloidal organic matter. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1699-1714.	3.3	3
24	Quantification of the increase in Pb bioavailability to marine organisms caused by different types of DOM from terrestrial and river origin. <i>Aquatic Toxicology</i> , 2012, 110-111, 45-53.	4.0	15
25	Copper uptake by the marine mussel <i>Mytilus edulis</i> in the presence of fulvic acids. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1807-1813.	4.3	6
26	Dependence of Cu, Pb and Zn remobilization on physicochemical properties of marine sediments. <i>Marine Environmental Research</i> , 2012, 77, 43-49.	2.5	39
27	Linking chemical contamination to biological effects in coastal pollution monitoring. <i>Ecotoxicology</i> , 2012, 21, 9-17.	2.4	28
28	Pb uptake by the marine mussel <i>Mytilus</i> sp. Interactions with dissolved organic matter. <i>Aquatic Toxicology</i> , 2011, 102, 48-57.	4.0	26
29	Adsorption of different types of dissolved organic matter to marine phytoplankton and implications for phytoplankton growth and Pb bioavailability. <i>Journal of Plankton Research</i> , 2011, 33, 1396-1409.	1.8	9
30	Cu and Pb accumulation by the marine diatom <i>Thalassiosira weissflogii</i> in the presence of humic acids. <i>Environmental Chemistry</i> , 2010, 7, 309.	1.5	23
31	Effect of dissolved organic matter (DOM) of contrasting origins on Cu and Pb speciation and toxicity to <i>Paracentrotus lividus</i> larvae. <i>Aquatic Toxicology</i> , 2010, 96, 90-102.	4.0	73
32	Lead concentrations and size dependence of lead accumulation in the clam <i>Dosinia exoleta</i> from shellfish extraction areas in the Galician RAs (NW Spain). <i>Aquatic Living Resources</i> , 2008, 21, 57-61.	1.2	15
33	Humic Acids Increase Dissolved Lead Bioavailability for Marine Invertebrates. <i>Environmental Science & Technology</i> , 2007, 41, 5679-5684.	10.0	60
34	Comments on "Isobolographic Analysis for Combinations of a Full and Partial Agonist: Curved Isoboles" Fig. 1.. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 476-478.	2.5	11