# C Marisa R Almeida

List of Publications by Year
in descending order



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|---|---|---|---|
| 149 papers | 4,837 citations | 94269 37 h-index | 118652 62 g-index |
| 153 all docs | 153 docs citations | 153 times ranked | 5211 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Performance of secondary wastewater treatment methods for the removal of contaminants of emerging concern implicated in crop uptake and antibiotic resistance spread: A review. Science of the Total Environment, 2019, 648, 1052-1081. | 3.9 | 328 |
| 2 | A review of plantâ€"pharmaceutical interactions: from uptake and effects in crop plants to phytoremediation in constructed wetlands. Environmental Science and Pollution Research, 2014, 21, 11729-11763. | 2.7 | 229 |
| 3 | A review on the application of constructed wetlands for the removal of priority substances and contaminants of emerging concern listed in recently launched EU legislation. Environmental Pollution, 2017, 227, 428-443. | 3.7 | 184 |
| 4 | Multielement Composition of Wines and Their Precursors Including Provenance Soil and Their Potentialities As Fingerprints of Wine Origin. Journal of Agricultural and Food Chemistry, 2003, 51, 4788-4798. | 2.4 | 154 |
| 5 | Biodegradation of the veterinary antibiotics enrofloxacin and ceftiofur and associated microbial community dynamics. Science of the Total Environment, 2017, 581-582, 359-368. | 3.9 | 130 |
| 6 | Influence of the Sea RushJuncus maritimuson Metal Concentration and Speciation in Estuarine Sediment Colonized by the Plant. Environmental Science & Technology, 2004, 38, 3112-3118. | 4.6 | 118 |
| 7 | ICP-MS determination of strontium isotope ratio in wine in order to be used as a fingerprint of its regional origin. Journal of Analytical Atomic Spectrometry, 2001, 16, 607-611. | 1.6 | 116 |
| 8 | Microbial community dynamics associated with veterinary antibiotics removal in constructed wetlands microcosms. Bioresource Technology, 2015, 182, 26-33. | 4.8 | 102 |
| 9 | Potential of constructed wetlands microcosms for the removal of veterinary pharmaceuticals from livestock wastewater. Bioresource Technology, 2013, 134, 412-416. | 4.8 | 88 |
| 10 | The Mammalian â€œObesogenâ€•Tributyltin Targets Hepatic Triglyceride Accumulation and the Transcriptional Regulation of Lipid Metabolism in the Liver and Brain of Zebrafish. PLoS ONE, 2015, 10, e0143911. | 1.1 | 86 |
| 11 | Exudation of organic acids by a marsh plant and implications on trace metal availability in the rhizosphere of estuarine sediments. Estuarine, Coastal and Shelf Science, 2005, 65, 191-198. | 0.9 | 84 |
| 12 | Role of different salt marsh plants on metal retention in an urban estuary (Lima estuary, NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 | 0.9 | 82 |
| 13 | Comparison of the role of the sea club-rush Scirpus maritimus and the sea rush Juncus maritimus in terms of concentration, speciation and bioaccumulation of metals in the estuarine sediment. Environmental Pollution, 2006, 142, 151-159. | 3.7 | 81 |
| 14 | 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 |
| 15 | Potential of Phragmites australis for the removal of veterinary pharmaceuticals from aquatic media. Bioresource Technology, 2012, 116, 497-501. | 4.8 | 73 |
| 16 | Constructed wetland microcosms for the removal of organic micropollutants from freshwater aquaculture effluents. Science of the Total Environment, 2018, 644, 1171-1180. | 3.9 | 73 |
| 17 | Does the winemaking process influence the wine 87Sr/86Sr? A case study. Food Chemistry, 2004, 85, 7-12. | 4.2 | 69 |
| 18 | Can PAHs influence Cu accumulation by salt marsh plants?. Marine Environmental Research, 2008, 66, 311-318. | 1.1 | 68 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Biodegradation of oxytetracycline and enrofloxacin by autochthonous microbial communities from estuarine sediments. Science of the Total Environment, 2019, 648, 962-972. | 3.9 | 65 |
| 20 | Bacterial community response to petroleum contamination and nutrient addition in sediments from a temperate salt marsh. Science of the Total Environment, 2013, 458-460, 568-576. | 3.9 | 63 |
| 21 | Persistent and emerging pollutants assessment on aquaculture oysters (Crassostrea gigas) from NW Portuguese coast (Ria De Aveiro). Science of the Total Environment, 2019, 666, 731-742. | 3.9 | 59 |
| 22 | Ozone-based water treatment (O3, O3/UV, O3/H2O2) for removal of organic micropollutants, bacteria inactivation and regrowth prevention. Journal of Environmental Chemical Engineering, 2021, 9, 105315. | 3.3 | 59 |
| 23 | Removal of veterinary antibiotics in constructed wetland microcosms â€“ Response of bacterial communities. Ecotoxicology and Environmental Safety, 2019, 169, 894-901. | 2.9 | 56 |
| 24 | Pharmaceutical Compounds in Aquatic Environmentsâ€”Occurrence, Fate and Bioremediation Prospective. Toxics, 2021, 9, 257. | 1.6 | 52 |
| 25 | Potential of constructed wetland for the removal of antibiotics and antibiotic resistant bacteria from livestock wastewater. Ecological Engineering, 2019, 129, 45-53. | 1.6 | 49 |
| 26 | Mass discrimination in dynamic reaction cell (DRC)-ICP-mass spectrometry. Journal of Analytical Atomic Spectrometry, 2003, 18, 1060. | 1.6 | 48 |
| 27 | Silver nanoparticles uptake by salt marsh plants â€“ Implications for phytoremediation processes and effects in microbial community dynamics. Marine Pollution Bulletin, 2017, 119, 176-183. | 2.3 | 48 |
| 28 | Bioaccumulation of persistent and emerging pollutants in wild sea urchin Paracentrotus lividus. Environmental Research, 2018, 161, 354-363. | 3.7 | 47 |
| 29 | Metal levels in sediments from the Minho estuary salt marsh: a metal clean area?. Environmental Monitoring and Assessment, 2009, 159, 191-205. | 1.3 | 46 |
| 30 | Potential of dissimilatory nitrate reduction pathways in polycyclic aromatic hydrocarbon degradation. Chemosphere, 2018, 199, 54-67. | 4.2 | 46 |
| 31 | ICP-MS multi-element analysis of wine samples â€“ a comparative study of the methodologies used in two laboratories. Analytical and Bioanalytical Chemistry, 2002, 374, 314-322. | 1.9 | 44 |
| 32 | Determination of lead isotope ratios in port wine by inductively coupled plasma mass spectrometry after pre-treatment by UV-irradiation. Analytica Chimica Acta, 1999, 396, 45-53. | 2.6 | 42 |
| 33 | LMWOA (low molecular weight organic acid) exudation by salt marsh plants: Natural variation and response to Cu contamination. Estuarine, Coastal and Shelf Science, 2010, 88, 63-70. | 0.9 | 41 |
| 34 | Methodological approaches for fractionation and speciation to estimate trace element bioavailability in engineered anaerobic digestion ecosystems: An overview. Critical Reviews in Environmental Science and Technology, 2016, 46, 1324-1366. | 6.6 | 40 |
| 35 | Lead Contamination in Portuguese Red Wines from the Douro Region:Â from the Vineyard to the Final Product. Journal of Agricultural and Food Chemistry, 2003, 51, 3012-3023. | 2.4 | 38 |
| 36 | Variability of metal contents in the sea rush Juncus maritimusâ€“estuarine sediment system through one year of plantâ€™s life. Marine Environmental Research, 2006, 61, 424-438. | 1.1 | 38 |

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|---|---|---|---|
| 37 | Interactions between salt marsh plants and Cu nanoparticles â€“ Effects on metal uptake and phytoremediation processes. Ecotoxicology and Environmental Safety, 2015, 120, 303-309. | 2.9 | 38 |
| 38 | Potential of Constructed Wetlands for Removal of Antibiotics from Saline Aquaculture Effluents. Water (Switzerland), 2016, 8, 465. | 1.2 | 38 |
| 39 | Advantages and limitations of the semi-quantitative operation mode of an inductively coupled plasma-mass spectrometer for multi-element analysis of wines. Analytica Chimica Acta, 2002, 463, 165-175. | 2.6 | 37 |
| 40 | Microplastics and plankton: Knowledge from laboratory and field studies to distinguish contamination from pollution. Journal of Hazardous Materials, 2021, 417, 126057. | 6.5 | 37 |
| 41 | Influence of surfactants on the Cu phytoremediation potential of a salt marsh plant. Chemosphere, 2009, 75, 135-140. | 4.2 | 36 |
| 42 | Impacts of Silver Nanoparticles on a Natural Estuarine Plankton Community. Environmental Science & Technology, 2015, 49, 12968-12974. | 4.6 | 36 |
| 43 | Adsorption of Cd and Cu to different types of microplastics in estuarine salt marsh medium. Marine Pollution Bulletin, 2020, 151, 110797. | 2.3 | 36 |
| 44 | Activated sludge systems removal efficiency of veterinary pharmaceuticals from slaughterhouse wastewater. Environmental Science and Pollution Research, 2013, 20, 8790-8800. | 2.7 | 35 |
| 45 | Salt marsh plants (Juncus maritimus and Scirpus maritimus) as sources of strong complexing ligands. Estuarine, Coastal and Shelf Science, 2008, 77, 104-112. | 0.9 | 34 |
| 46 | Influence of a salt marsh plant (Halimione portulacoides) on the concentrations and potential mobility of metals in sediments. Science of the Total Environment, 2008, 403, 188-195. | 3.9 | 34 |
| 47 | Potential of bioremediation for buried oil removal in beaches after an oil spill. Marine Pollution Bulletin, 2013, 76, 258-265. | 2.3 | 34 |
| 48 | Antioxidant response of Phragmites australis to Cu and Cd contamination. Ecotoxicology and Environmental Safety, 2014, 109, 152-160. | 2.9 | 34 |
| 49 | Potential of the microbial community present in an unimpacted beach sediment to remediate petroleum hydrocarbons. Environmental Science and Pollution Research, 2013, 20, 3176-3184. | 2.7 | 32 |
| 50 | Seasonal effect in nutritional quality and safety of the wild sea urchin Paracentrotus lividus harvested in the European Atlantic shores. Food Chemistry, 2019, 282, 84-94. | 4.2 | 32 |
| 51 | Microbial degradation of two highly persistent fluorinated fungicides - epoxiconazole and fludioxonil. Journal of Hazardous Materials, 2020, 394, 122545. | 6.5 | 32 |
| 52 | UV-irradiation and MW-digestion pre-treatment of Port wine suitable for the determination of lead isotope ratios by inductively coupled plasma mass spectrometry. Journal of Analytical Atomic Spectrometry, 1999, 14, 1815-1821. | 1.6 | 31 |
| 53 | Development of autochthonous microbial consortia for enhanced phytoremediation of salt-marsh sediments contaminated with cadmium. Science of the Total Environment, 2014, 493, 757-765. | 3.9 | 31 |
| 54 | Constructed wetlands for the removal of metals from livestock wastewater â€“ Can the presence of veterinary antibiotics affect removals?. Ecotoxicology and Environmental Safety, 2017, 137, 143-148. | 2.9 | 31 |

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|---|---|---|---|
| 55 | Hydrocarbon degradation potential of salt marsh plantâ€“microorganisms associations. Biodegradation, 2011, 22, 729-739. | 1.5 | 30 |
| 56 | Can veterinary antibiotics affect constructed wetlands performance during treatment of livestock wastewater?. Ecological Engineering, 2017, 102, 583-588. | 1.6 | 30 |
| 57 | Copper(II) Complexation Properties and Surfactant Activity of 3-[N,N-Bis(2-hydroxyethyl)amino]-2-hydroxypropanesulfonic Acid andN-(2-Hydroxyethyl)piperazine-Nâ€²-2-hydroxypropanesulfonic Acid pH Buffers Which May Affect Trace Metal Speciation inin VitroStudies. Analytical Biochemistry, 1998, 265, 193-201. | 1.1 | 29 |
| 58 | Determination of the non protein amino acid Î²-N-methylamino-l-alanine in estuarine cyanobacteria by capillary electrophoresis. Toxicon, 2011, 58, 410-414. | 0.8 | 27 |
| 59 | Biodegradation of petroleum hydrocarbons in estuarine sediments: metal influence. Biodegradation, 2013, 24, 111-123. | 1.5 | 27 |
| 60 | Potential of phytoremediation for the removal of petroleum hydrocarbons in contaminated salt marsh sediments. Journal of Environmental Management, 2014, 137, 10-15. | 3.8 | 27 |
| 61 | Microplastics as a vehicle of exposure to chemical contamination in freshwater systems: Current research status and way forward. Journal of Hazardous Materials, 2021, 417, 125980. | 6.5 | 27 |
| 62 | The Role of a Salt Marsh Plant on Trace Metal Bioavailability in Sediments. Estimation By Different Chemical Approaches * (7 pp). Environmental Science and Pollution Research, 2005, 12, 271-277. | 2.7 | 26 |
| 63 | Simultaneous determination of several veterinary pharmaceuticals in effluents from urban, livestock and slaughterhouse wastewater treatment plants using a simple chromatographic method. Water Science and Technology, 2012, 66, 603-611. | 1.2 | 26 |
| 64 | Response of microbial communities colonizing salt marsh plants rhizosphere to copper oxide nanoparticles contamination and its implications for phytoremediation processes. Science of the Total Environment, 2017, 581-582, 801-810. | 3.9 | 26 |
| 65 | Response of a salt marsh microbial community to metal contamination. Estuarine, Coastal and Shelf Science, 2013, 130, 81-88. | 0.9 | 25 |
| 66 | A strategy to potentiate Cd phytoremediation by saltmarsh plants â€" Autochthonous bioaugmentation. Journal of Environmental Management, 2014, 134, 136-144. | 3.8 | 25 |
| 67 | Advanced oxidation technologies and constructed wetlands in aquaculture farms: What do we know so far about micropollutant removal?. Environmental Research, 2022, 204, 111955. | 3.7 | 24 |
| 68 | Matrix importance in animal material pre-treatment for metal determination. Food Chemistry, 2008, 107, 1294-1299. | 4.2 | 23 |
| 69 | Salt marsh plantâ€“microorganism interaction in the presence of mixed contamination. International Biodeterioration and Biodegradation, 2011, 65, 326-333. | 1.9 | 23 |
| 70 | Evaluation of the ability of two plants for the phytoremediation of Cd in salt marshes. Estuarine, Coastal and Shelf Science, 2014, 141, 78-84. | 0.9 | 23 |
| 71 | Seasonal variation in biomarker responses of Donax trunculus from the Gulf of Annaba (Algeria): Implication of metal accumulation in sediments. Comptes Rendus - Geoscience, 2018, 350, 173-179. | 0.4 | 23 |
| 72 | 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 |

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| 73 | Linking contaminant distribution to hydrodynamic patterns in an urban estuary: The Douro estuary test case. Science of the Total Environment, 2020, 707, 135792. | 3.9 | 22 |
| 74 | Antibiotics removal from aquaculture effluents by ozonation: chemical and toxicity descriptors. Water Research, 2022, 218, 118497. | 5.3 | 22 |
| 75 | Differential effects of crude oil on denitrification and anammox, and the impact on N2O production. Environmental Pollution, 2016, 216, 391-399. | 3.7 | 21 |
| 76 | Indigenous microbial communities along the NW Portuguese Coast: Potential for hydrocarbons degradation and relation with sediment contamination. Marine Pollution Bulletin, 2018, 131, 620-632. | 2.3 | 21 |
| 77 | Livestock Wastewater Treatment in Constructed Wetlands for Agriculture Reuse. International Journal of Environmental Research and Public Health, 2020, 17, 8592. | 1.2 | 21 |
| 78 | Integrated Multi-Trophic Aquaculture: A Laboratory and Hands-on Experimental Activity to Promote Environmental Sustainability Awareness and Value of Aquaculture Products. Frontiers in Marine Science, 2020, 7, . | 1.2 | 21 |
| 79 | Study of the influence of different organic pollutants on Cu accumulation by Halimione portulacoides. Estuarine, Coastal and Shelf Science, 2009, 85, 627-632. | 0.9 | 20 |
| 80 | Influence of natural rhizosediments characteristics on hydrocarbons degradation potential of microorganisms associated to Juncus maritimus roots. International Biodeterioration and Biodegradation, 2013, 84, 86-96. | 1.9 | 20 |
| 81 | 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 |
| 82 | Assessment of the non-protein amino acid BMAA in Mediterranean mussel Mytilus galloprovincialis after feeding with estuarine cyanobacteria. Environmental Science and Pollution Research, 2015, 22, 12501-12510. | 2.7 | 19 |
| 83 | Bioremediation of bezafibrate and paroxetine by microorganisms from estuarine sediment and activated sludge of an associated wastewater treatment plant. Science of the Total Environment, 2019, 655, 796-806. | 3.9 | 19 |
| 84 | 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 |
| 85 | Assessment of Constructed Wetlandsâ€™ Potential for the Removal of Cyanobacteria and Microcystins (MC-LR). Water (Switzerland), 2020, 12, 10. | 1.2 | 18 |
| 86 | A fast and simple methodology for determination of yttrium as an inert marker in digestibility studies. Food Chemistry, 2008, 108, 1094-1098. | 4.2 | 17 |
| 87 | Determination of 3-mercaptopropionic acid by HPLC: A sensitive method for environmental applications. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 992, 103-108. | 1.2 | 17 |
| 88 | Copper phytoremediation by a salt marsh plant (Phragmites australis) enhanced by autochthonous bioaugmentation. Marine Pollution Bulletin, 2014, 88, 231-238. | 2.3 | 16 |
| 89 | Response of a salt marsh microbial community to antibiotic contamination. Science of the Total Environment, 2015, 532, 301-308. | 3.9 | 16 |
| 90 | Adaptation of a laboratory protocol to quantity microplastics contamination in estuarine waters. MethodsX, 2019, 6, 740-749. | 0.7 | 16 |

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| 91 | Biodegradation of enrofloxacin by microbial consortia obtained from rhizosediments of two estuarine plants. Journal of Environmental Management, 2019, 231, 1145-1153. | 3.8 | 16 |
| 92 | Potential of bacterial consortia obtained from different environments for bioremediation of paroxetine and bezafibrate. Journal of Environmental Chemical Engineering, 2020, 8, 103881. | 3.3 | 16 |
| 93 | Bioremediation potential of microorganisms from a sandy beach affected by a major oil spill. Environmental Science and Pollution Research, 2014, 21, 3634-3645. | 2.7 | 15 |
| 94 | Influence of season and salinity on the exudation of aliphatic low molecular weight organic acids (ALMWOAs) by Phragmites australis and Halimione portulacoides roots. Journal of Sea Research, 2015, 95, 180-187. | 0.6 | 15 |
| 95 | PAHs levels in Portuguese estuaries and lagoons: Salt marsh plants as potential agents for the containment of PAHs contamination in sediments. Regional Studies in Marine Science, 2016, 7, 211-221. | 0.4 | 15 |
| 96 | Macro and trace elements in Paracentrotus lividus gonads from South West Atlantic areas. Environmental Research, 2018, 162, 297-307. | 3.7 | 15 |
| 97 | Optimization of an Autochthonous Bacterial Consortium Obtained from Beach Sediments for Bioremediation of Petroleum Hydrocarbons. Water (Switzerland), 2021, 13, 66. | 1.2 | 15 |
| 98 | An Improved Method for the Determination of Petroleum Hydrocarbons From Soil Using a Simple Ultrasonic Extraction and Fourier Transform Infrared Spectrophotometry. Petroleum Science and Technology, 2014, 32, 426-432. | 0.7 | 14 |
| 99 | Microbial communities within saltmarsh sediments: Composition, abundance and pollution constraints. Estuarine, Coastal and Shelf Science, 2012, 99, 145-152. | 0.9 | 13 |
| 100 | INFLUENCE OF DIFFERENT SALT MARSH PLANTS ON HYDROCARBON DEGRADING MICROORGANISMS ABUNDANCE THROUGHOUT A PHENOLOGICAL CYCLE. International Journal of Phytoremediation, 2013, 15, 715-728. | 1.7 | 13 |
| 101 | Development of an autonomous biosampler to capture in situ aquatic microbiomes. PLoS ONE, 2019, 14, e0216882. | 1.1 | 13 |
| 102 | Enrofloxacin and copper plant uptake by Phragmites australis from a liquid digestate: Single versus combined application. Science of the Total Environment, 2019, 664, 188-202. | 3.9 | 13 |
| 103 | Electrochemical study of proton ionisation, copper(II) complexation and surfactant properties of piperazine-N-Nâ€²-bis[2-hydroxypropanesulfonic acid] pH buffer. Analytica Chimica Acta, 1998, 369, 115-122. | 2.6 | 12 |
| 104 | Multiple regression analysis to assess the role of plankton on the distribution and speciation of mercury in water of a contaminated lagoon. Journal of Hazardous Materials, 2016, 318, 711-722. | 6.5 | 12 |
| 105 | Multi-family methodologies for the analysis of veterinary pharmaceutical compounds in sediment and sludge samples: comparison among extraction techniques. Analytical Methods, 2013, 5, 6503. | 1.3 | 11 |
| 106 | Floating Wetland Islands Implementation and Biodiversity Assessment in a Port Marina. Water (Switzerland), 2020, 12, 3273. | 1.2 | 11 |
| 107 | Salt marsh sediment characteristics as key regulators on the efficiency of hydrocarbons bioremediation by Juncus maritimus rhizospheric bacterial community. Environmental Science and Pollution Research, 2015, 22, 450-462. | 2.7 | 10 |
| 108 | Marsh plant response to metals: Exudation of aliphatic low molecular weight organic acids (ALMWOAs). Estuarine, Coastal and Shelf Science, 2016, 171, 77-84. | 0.9 | 10 |

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|---|---|---|---|
| 109 | Bioremediation of Petroleum Hydrocarbons in Seawater: Prospects of Using Lyophilized Native Hydrocarbon-Degrading Bacteria. Microorganisms, 2021, 9, 2285. | 1.6 | 10 |
| 110 | Effect of petroleum hydrocarbons in copper phytoremediation by a salt marsh plant (Juncus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T Research, 2016, 23, 19471-19480. | 2.7 | 9 |
| 111 | Microplastics contamination along the coastal waters of NW Portugal. Case Studies in Chemical and Environmental Engineering, 2020, 2, 100056. | 2.9 | 9 |
| 112 | Potential of an estuarine salt marsh plant (Phragmites australis (Cav.) Trin. Ex Steud10751) for phytoremediation of bezafibrate and paroxetine. Hydrobiologia, 2021, 848, 3291-3304. | 1.0 | 9 |
| 113 | Influence of zwitterionic pH buffers on the bioavailability and toxicity of copper to the alga <i>Amphidinium carterae</i>. Environmental Toxicology and Chemistry, 2000, 19, 2542-2550. | 2.2 | 8 |
| 114 | Phragmites australis response to Cu in terms of low molecular weight organic acids (LMWOAs) exudation: Influence of the physiological cycle. Estuarine, Coastal and Shelf Science, 2014, 146, 76-82. | 0.9 | 8 |
| 115 | Response of two salt marsh plants to short- and long-term contamination of sediment with cadmium. Journal of Soils and Sediments, 2015, 15, 722-731. | 1.5 | 8 |
| 116 | Multibiomarker interactions to diagnose and follow-up chronic exposure of a marine crustacean to Hazardous and Noxious Substances (HNS). Environmental Pollution, 2018, 242, 1137-1145. | 3.7 | 8 |
| 117 | Bacterial community dynamic associated with autochthonous bioaugmentation for enhanced Cu phytoremediation of salt-marsh sediments. Marine Environmental Research, 2017, 132, 68-78. | 1.1 | 7 |
| 118 | Flux model to estimate the transport of mercury species in a contaminated lagoon (Ria de Aveiro,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 2.7 | 6 |
| 119 | Atlas of the microbial degradation of fluorinated pesticides. Critical Reviews in Biotechnology, 2022, 42, 991-1009. | 5.1 | 6 |
| 120 | Combining Culture-Dependent and Independent Approaches for the Optimization of Epoxiconazole and Fludioxonil-Degrading Bacterial Consortia. Microorganisms, 2021, 9, 2109. | 1.6 | 6 |
| 121 | Diversity and Hydrocarbon-Degrading Potential of Deep-Sea Microbial Community from the Mid-Atlantic Ridge, South of the Azores (North Atlantic Ocean). Microorganisms, 2021, 9, 2389. | 1.6 | 6 |
| 122 | Salt marsh plants as key mediators on the level of cadmium impact on microbial denitrification. Environmental Science and Pollution Research, 2014, 21, 10270-10278. | 2.7 | 5 |
| 123 | Alkylphenols and Chlorophenols Remediation in Vertical Flow Constructed Wetlands: Removal Efficiency and Microbial Community Response. Water (Switzerland), 2021, 13, 715. | 1.2 | 5 |
| 124 | MarinEye â€" A tool for marine monitoring. , 2016, , . | | 4 |
| 125 | Simple statistical models for relating river discharge with precipitation and air temperatureâ€"Case study of River Vouga (Portugal). Frontiers of Earth Science, 2017, 11, 203-213. | 0.9 | 3 |
| 126 | Copper effect in petroleum hydrocarbons biodegradation by microorganisms associated to Juncus maritimus: role of autochthonous bioaugmentation. International Journal of Environmental Science and Technology, 2017, 14, 943-955. | 1.8 | 3 |

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| 127 | Quenchers in advanced oxidation technologies for analysis of micropollutants by liquid chromatography coupled to mass spectrometry: Sodium sulphite or catalase?. Science of the Total Environment, 2019, 692, 995-1004. | 3.9 | 3 |
| 128 | Modeling the relationship between emerging and persistent organic contaminants in water, sediment and oysters from a temperate lagoon. Marine Pollution Bulletin, 2021, 164, 111994. | 2.3 | 3 |
| 129 | MALIA: a project to raise awareness on Marine Litter in the Atlantic and Mediterranean. Rendiconti Online Societa Geologica Italiana, 0, 49, 33-40. | 0.3 | 3 |
| 130 | A Simple and Fast Method for Determination of Phosphorus in Fish Diets and Faeces Used in Animal Nutritional Studies. Food Analytical Methods, 2012, 5, 82-88. | 1.3 | 2 |
| 131 | SPE sample pre-treatment using a mixed-mode sorbent of reverse-phase and ionic exchange for determination of ALMWOAs in waters. International Journal of Environmental Analytical Chemistry, 2014, 94, 233-246. | 1.8 | 2 |
| 132 | Data for the analysis of interactive multibiomarker responses of a marine crustacean to long-term exposure to aquatic contaminants. Data in Brief, 2018, 21, 386-394. | 0.5 | 2 |
| 133 | Assessing contamination from maritime trade and transportation on Iberian waters: Impact on Mytilus sp. Ecological Indicators, 2021, 121, 107031. | 2.6 | 2 |
| 134 | Assessing contamination from maritime trade and transportation on Iberian waters: Impact on Platichthys flesus. Environmental and Sustainability Indicators, 2021, 9, 100098. | 1.7 | 2 |
| 135 | Romania needs overseas reviewers. Nature, 2012, 492, 186-186. | 13.7 | 1 |
| 136 | The effect of sand composition on the degradation of buried oil. Marine Pollution Bulletin, 2014, 86, 391-401. | 2.3 | 1 |
| 137 | Constructed Wetlands for Livestock Wastewater Treatment: Antibiotics Removal and Effects on CWs Performance. , 2016, , 267-281. | | 1 |
| 138 | Metal Accumulation in Estuarine Plants: Investigating the Effect on the Levels of Non-protein Thiols in Roots of Different Salt Marsh Plants. , 2018, , 185-205. | | 1 |
| 139 | Ensino experimental para a Literacia do Oceano. Revista De CiÃªncia Elementar, 2016, 4, . | 0.0 | 1 |
| 140 | Multi-Soil-Layering Technology: A New Approach to Remove Microcystis aeruginosa and Microcystins from Water. Water (Switzerland), 2022, 14, 686. | 1.2 | 1 |
| 141 | Evaluation of the Potential of Salt Marsh Plants for Metal Phytoremediation in Estuarine Environment. , 2013, , 225-239. | | 0 |
| 142 | Emerging investigator series: prompt response of estuarine denitrifying bacterial communities to copper nanoparticles at relevant environmental concentrations. Environmental Science: Nano, 2021, 8, 913-926. | 2.2 | 0 |
| 143 | Plastic Pollution in Aquatic Ecosystems: From Research to Public Awareness. Encyclopedia of the UN Sustainable Development Goals, 2021, , 1-12. | 0.0 | 0 |
| 144 | A robotic solution for NETTAG lost fishing net problem. , 2020, , . | | 0 |

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| 145 | Pharmaceuticals Influence on Phragmites australis Phytoremediation Potential in Cu Contaminated Estuarine Media. Pollutants, 2022, 2, 42-52. | 1.0 | 0 |
| 146 | Plastic Pollution in Aquatic Ecosystems: From Research to Public Awareness. Encyclopedia of the UN Sustainable Development Goals, 2022, , 822-833. | 0.0 | 0 |
| 147 | Optimization of an Analytical Protocol for the Extraction of Microplastics from Seafood Samples with Different Levels of Fat. , 0, , . | | 0 |
| 148 | Microplastics Contamination of Large Pelagic Fish in the Open Atlantic Ocean. , 0, , . | | 0 |
| 149 | Bioavailability and Ingestion of Microplastics by Fish Larvae in the Douro Estuary. , 0, , . | | 0 |