

Catarina Teixeira

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

662
citations

430874

18
h-index

580821

25
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30
all docs

30
docs citations

30
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial community composition, dynamics, and biogeochemistry during the start-up of a partial nitrification-anammox pathway in an upflow reactor. <i>Sustainable Environment Research</i> , 2022, 32, .	4.2	1
2	Assessing contamination from maritime trade and transportation on Iberian waters: Impact on <i>Mytilus</i> sp. <i>Ecological Indicators</i> , 2021, 121, 107031.	6.3	2
3	Assessing contamination from maritime trade and transportation on Iberian waters: Impact on <i>Platichthys flesus</i> . <i>Environmental and Sustainability Indicators</i> , 2021, 9, 100098.	3.3	2
4	Linking contaminant distribution to hydrodynamic patterns in an urban estuary: The Douro estuary test case. <i>Science of the Total Environment</i> , 2020, 707, 135792.	8.0	22
5	Spatial and seasonal dynamics of elemental composition and mineralogy of intertidal and subtidal sediments in the Lima estuary (NW Portugal). <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	2
6	Coupling between Hydrodynamics and Chlorophyll a and Bacteria in a Temperate Estuary: A Box Model Approach. <i>Water (Switzerland)</i> , 2019, 11, 588.	2.7	3
7	Potential of dissimilatory nitrate reduction pathways in polycyclic aromatic hydrocarbon degradation. <i>Chemosphere</i> , 2018, 199, 54-67.	8.2	46
8	Data for the analysis of interactive multibiomarker responses of a marine crustacean to long-term exposure to aquatic contaminants. <i>Data in Brief</i> , 2018, 21, 386-394.	1.0	2
9	Multibiomarker interactions to diagnose and follow-up chronic exposure of a marine crustacean to Hazardous and Noxious Substances (HNS). <i>Environmental Pollution</i> , 2018, 242, 1137-1145.	7.5	8
10	Urban Estuarine Beaches and Urban Water Cycle Seepage: The Influence of Temporal Scales. <i>Water (Switzerland)</i> , 2018, 10, 173.	2.7	2
11	Indigenous microbial communities along the NW Portuguese Coast: Potential for hydrocarbons degradation and relation with sediment contamination. <i>Marine Pollution Bulletin</i> , 2018, 131, 620-632.	5.0	21
12	Differential effects of crude oil on denitrification and anammox, and the impact on N ₂ O production. <i>Environmental Pollution</i> , 2016, 216, 391-399.	7.5	21
13	Response of anaerobic ammonium oxidation to inorganic nitrogen fluctuations in temperate estuarine sediments. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 1829-1839.	3.0	21
14	Nutrient variability and its influence on nitrogen processes in a highly turbid tropical estuary (Bangpakong, Gulf of Thailand). <i>Journal of Environmental Sciences</i> , 2016, 45, 131-142.	6.1	3
15	PAHs levels in Portuguese estuaries and lagoons: Salt marsh plants as potential agents for the containment of PAHs contamination in sediments. <i>Regional Studies in Marine Science</i> , 2016, 7, 211-221.	0.7	15
16	The Mammalian "Obesogen" Tributyltin Targets Hepatic Triglyceride Accumulation and the Transcriptional Regulation of Lipid Metabolism in the Liver and Brain of Zebrafish. <i>PLoS ONE</i> , 2015, 10, e0143911.	2.5	86
17	The contribution of anaerobic ammonium oxidation to nitrogen loss in two temperate eutrophic estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 143, 41-47.	2.1	18
18	A strategy to potentiate Cd phytoremediation by saltmarsh plants " Autochthonous bioaugmentation. <i>Journal of Environmental Management</i> , 2014, 134, 136-144.	7.8	25

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19	Development of autochthonous microbial consortia for enhanced phytoremediation of salt-marsh sediments contaminated with cadmium. <i>Science of the Total Environment</i> , 2014, 493, 757-765.	8.0	31
20	Biodegradation of petroleum hydrocarbons in estuarine sediments: metal influence. <i>Biodegradation</i> , 2013, 24, 111-123.	3.0	27
21	The role of salinity in shaping dissolved inorganic nitrogen and N ₂ O dynamics in estuarine sediment-water interface. <i>Marine Pollution Bulletin</i> , 2013, 66, 225-229.	5.0	26
22	Response of a salt marsh microbial community to metal contamination. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 81-88.	2.1	25
23	Influence of natural rhizosediments characteristics on hydrocarbons degradation potential of microorganisms associated to <i>Juncus maritimus</i> roots. <i>International Biodeterioration and Biodegradation</i> , 2013, 84, 86-96.	3.9	20
24	Potential rates and environmental controls of anaerobic ammonium oxidation in estuarine sediments. <i>Aquatic Microbial Ecology</i> , 2012, 66, 23-32.	1.8	38
25	A novel inhibitory interaction between dimethylsulfoniopropionate (DMSP) and the denitrification pathway. <i>Biogeochemistry</i> , 2012, 107, 393-408.	3.5	13
26	Development of a sequential injection gas diffusion system for the determination of ammonium in transitional and coastal waters. <i>Analytical Methods</i> , 2011, 3, 2049.	2.7	31
27	Potential rates and environmental controls of denitrification and nitrous oxide production in a temperate urbanized estuary. <i>Marine Environmental Research</i> , 2010, 70, 336-342.	2.5	40
28	Development of a sequential injection system for the determination of nitrite and nitrate in waters with different salinity: Application to estuaries in NW Portugal. <i>Analytical Methods</i> , 2009, 1, 195.	2.7	27
29	Dissolved organic carbon and nitrogen dynamics in the Douro River estuary, Portugal. <i>Ciencias Marinas</i> , 2008, 34, .	0.4	13
30	Impact of trace metals on denitrification in estuarine sediments of the Douro River estuary, Portugal. <i>Marine Chemistry</i> , 2007, 107, 332-341.	2.3	71