

Maria Teresa Cabrita

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,048
citations

471371

17
h-index

414303

32
g-index

36
all docs

36
docs citations

36
times ranked

1390
citing authors

#	ARTICLE	IF	CITATIONS
1	Halogenated Compounds from Marine Algae. <i>Marine Drugs</i> , 2010, 8, 2301-2317.	2.2	222
2	Seasonal variation in denitrification and dissolved nitrogen fluxes in intertidal sediments of the Tagus estuary, Portugal. <i>Marine Ecology - Progress Series</i> , 2000, 202, 51-65.	0.9	114
3	Variability in Chlorophyll and Phytoplankton Composition in an Estuarine System. <i>Hydrobiologia</i> , 2004, 525, 113-124.	1.0	52
4	Disentangling the photochemical salinity tolerance in <i>Aster tripolium</i> L.: connecting biophysical traits with changes in fatty acid composition. <i>Plant Biology</i> , 2017, 19, 239-248.	1.8	52
5	Heat wave impacts on the model diatom <i>Phaeodactylum tricorutum</i> : Searching for photochemical and fatty acid biomarkers of thermal stress. <i>Ecological Indicators</i> , 2018, 95, 1026-1037.	2.6	51
6	Mercury mobility and effects in the salt-marsh plant <i>Halimione portulacoides</i> : Uptake, transport, and toxicity and tolerance mechanisms. <i>Science of the Total Environment</i> , 2019, 650, 111-120.	3.9	44
7	Photochemical features and trace element substituted chlorophylls as early detection biomarkers of metal exposure in the model diatom <i>Phaeodactylum tricorutum</i> . <i>Ecological Indicators</i> , 2018, 95, 1038-1052.	2.6	37
8	Ecotoxicity of the lipid-lowering drug bezafibrate on the bioenergetics and lipid metabolism of the diatom <i>Phaeodactylum tricorutum</i> . <i>Science of the Total Environment</i> , 2019, 650, 2085-2094.	3.9	37
9	Fluoxetine Arrests Growth of the Model Diatom <i>Phaeodactylum tricorutum</i> by Increasing Oxidative Stress and Altering Energetic and Lipid Metabolism. <i>Frontiers in Microbiology</i> , 2020, 11, 1803.	1.5	37
10	First screening of biocides, persistent organic pollutants, pharmaceutical and personal care products in Antarctic phytoplankton from Deception Island by FT-ICR-MS. <i>Chemosphere</i> , 2021, 274, 129860.	4.2	34
11	Photosynthetic pigment laser-induced fluorescence indicators for the detection of changes associated with trace element stress in the diatom model species <i>Phaeodactylum tricorutum</i> . <i>Environmental Monitoring and Assessment</i> , 2016, 188, 285.	1.3	32
12	Assessing eutrophication in the Portuguese continental Exclusive Economic Zone within the European Marine Strategy Framework Directive. <i>Ecological Indicators</i> , 2015, 58, 286-299.	2.6	29
13	Phytoplankton community indicators of changes associated with dredging in the Tagus estuary (Portugal). <i>Environmental Pollution</i> , 2014, 191, 17-24.	3.7	28
14	Evaluating trace element bioavailability and potential transfer into marine food chains using immobilised diatom model species <i>Phaeodactylum tricorutum</i> , on King George Island, Antarctica. <i>Marine Pollution Bulletin</i> , 2017, 121, 192-200.	2.3	28
15	Imaging of intracellular metal partitioning in marine diatoms exposed to metal pollution: consequences to cellular toxicity and metal fate in the environment. <i>Metallomics</i> , 2014, 6, 1626.	1.0	22
16	Phytoplankton community-level bio-optical assessment in a naturally mercury contaminated Antarctic ecosystem (Deception Island). <i>Marine Environmental Research</i> , 2018, 140, 412-421.	1.1	19
17	Impacts of phytoplankton blooms on trace metal recycling and bioavailability during dredging events in the Sado estuary (Portugal). <i>Marine Environmental Research</i> , 2020, 153, 104837.	1.1	19
18	The effect of tidal range on the flushing of ammonium from intertidal sediments of the Tagus estuary, Portugal. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 1999, 22, 291-302.	0.7	18

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19	Effects of Propranolol on Growth, Lipids and Energy Metabolism and Oxidative Stress Response of <i>Phaeodactylum tricornutum</i> . <i>Biology</i> , 2020, 9, 478.	1.3	18
20	Immobilised <i>Phaeodactylum tricornutum</i> as biomonitor of trace element availability in the water column during dredging. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3572-3581.	2.7	17
21	Comfortably numb: Ecotoxicity of the non-steroidal anti-inflammatory drug ibuprofen on <i>Phaeodactylum tricornutum</i> . <i>Marine Environmental Research</i> , 2020, 161, 105109.	1.1	17
22	Winter's summer nutrient composition linkage to algae-produced toxins in shellfish at a eutrophic coastal lagoon (Ábidos lagoon, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2012, 112, 61-72.	0.9	16
23	Glyphosate-Based Herbicide Toxicophenomics in Marine Diatoms: Impacts on Primary Production and Physiological Fitness. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7391.	1.3	16
24	Spatial and temporal variation of physico-chemical conditions and phytoplankton during a dry year in the Tagus estuary (Portugal). <i>Netherlands Journal of Aquatic Ecology</i> , 1995, 29, 323-332.	0.3	14
25	Decrease of Zn, Cd and Pb concentrations in marine fish species over a decade as response to reduction of anthropogenic inputs: The example of Tagus estuary. <i>Marine Pollution Bulletin</i> , 2011, 62, 2854-2858.	2.3	14
26	Optimizing alginate beads for the immobilisation of <i>Phaeodactylum tricornutum</i> in estuarine waters. <i>Marine Environmental Research</i> , 2013, 87-88, 37-43.	1.1	14
27	Title is missing!. <i>Aquatic Ecology</i> , 1999, 33, 251-261.	0.7	10
28	Toxicity Going Nano: Ionic Versus Engineered Cu Nanoparticles Impacts on the Physiological Fitness of the Model Diatom <i>Phaeodactylum tricornutum</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	10
29	A multivariate approach to chlorophyll a fluorescence data for trace element ecotoxicological trials using a model marine diatom. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 250, 107170.	0.9	9
30	Integrating In Situ and Ocean Color Data to Evaluate Ecological Quality under the Water Framework Directive. <i>Water (Switzerland)</i> , 2020, 12, 3443.	1.2	7
31	Unlocking Kautsky's dark box: Development of an optical toxicity classification tool (OPTOX index) with marine diatoms exposed to emerging contaminants. <i>Ecological Indicators</i> , 2021, 131, 108238.	2.6	6
32	LipidTOX: A fatty acid-based index efficient for ecotoxicological studies with marine model diatoms exposed to legacy and emerging contaminants. <i>Ecological Indicators</i> , 2022, 139, 108885.	2.6	3
33	Changes of the elemental distributions in marine diatoms as a reporter of sample preparation artefacts. A nuclear microscopy application. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 348, 265-268.	0.6	2