

# Pedro Brito

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

601  
citations

686830

13  
h-index

610482

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated thematic geological mapping of the Atlantic Margin of Iberia. Geological Society Special Publication, 2022, 505, 97-115.	0.8	6
2	Rare earth elements biomonitoring using the mussel <i>Mytilus galloprovincialis</i> in the Portuguese coast: Seasonal variations. Marine Pollution Bulletin, 2022, 175, 113335.	2.3	14
3	Physiological and Biochemical Behaviours and Antioxidant Response of <i>Helianthus annuus</i> under Lanthanum and Cerium Stress. Sustainability, 2022, 14, 4153.	1.6	9
4	Assessment of Tolerance to Lanthanum and Cerium in <i>Helianthus Annuus</i> Plant: Effect on Growth, Mineral Nutrition, and Secondary Metabolism. Plants, 2022, 11, 988.	1.6	10
5	Lanthanum and Gadolinium availability in aquatic mediums: New insights to ecotoxicology and environmental studies. Journal of Trace Elements in Medicine and Biology, 2022, 71, 126957.	1.5	5
6	Differential tissue accumulation in the invasive Manila clam, <i>Ruditapes philippinarum</i> , under two environmentally relevant lanthanum concentrations. Environmental Monitoring and Assessment, 2022, 194, 11.	1.3	2
7	A triple threat: ocean warming, acidification and rare earth elements exposure triggers a superior antioxidant response and pigment production in the adaptable <i>Ulva rigida</i> . Environmental Advances, 2022, , 100235.	2.2	2
8	Single and combined ecotoxicological effects of ocean warming, acidification and lanthanum exposure on the surf clam ( <i>Spisula solida</i> ). Chemosphere, 2022, 302, 134850.	4.2	9
9	Cerium uptake, translocation and toxicity in the salt marsh halophyte <i>Halimione portulacoides</i> (L.), Aellen. Chemosphere, 2021, 266, 128973.	4.2	8
10	Effects of salt marsh plants on mobility and bioavailability of REE in estuarine sediments. Science of the Total Environment, 2021, 759, 144314.	3.9	12
11	Effects of Barium Stress in <i>Brassica juncea</i> and <i>Cakile maritima</i> : The Indicator Role of Some Antioxidant Enzymes and Secondary Metabolites. Phytol, 2021, 90, 145-158.	0.4	11
12	Influence of diagenetic processes and terrestrial/anthropogenic sources in the REE contents of the Cascais submarine canyon (Iberian western coast). Science of the Total Environment, 2021, 773, 145539.	3.9	2
13	Impacts of phytoplankton blooms on trace metal recycling and bioavailability during dredging events in the Sado estuary (Portugal). Marine Environmental Research, 2020, 153, 104837.	1.1	19
14	Warming enhances lanthanum accumulation and toxicity promoting cellular damage in glass eels ( <i>Anguilla anguilla</i> ). Environmental Research, 2020, 191, 110051.	3.7	17
15	Integrated geophysical and sedimentological datasets for assessment of offshore borrow areas: the CHIMERA project (western Portuguese Coast). Geological Society Special Publication, 2020, , SP505-2019-100.	0.8	1
16	Changes in REE fractionation induced by the halophyte plant <i>Halimione portulacoides</i> , from SW European salt marshes. Marine Chemistry, 2020, 223, 103805.	0.9	10
17	Platinum and rhodium in Tagus estuary, SW Europe: sources and spatial distribution. Environmental Monitoring and Assessment, 2019, 191, 579.	1.3	6
18	Lanthanides and yttrium in the sediments of the lower Minho River (NW Iberian Peninsula): imprint of tributaries. Journal of Soils and Sediments, 2019, 19, 2558-2569.	1.5	2

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19	Yttrium and rare earth elements fractionation in salt marsh halophyte plants. <i>Science of the Total Environment</i> , 2018, 643, 1117-1126.	3.9	11
20	Accumulation, elimination and neuro-oxidative damage under lanthanum exposure in glass eels ( <i>Anguilla anguilla</i> ). <i>Chemosphere</i> , 2018, 206, 414-423.	4.2	38
21	Bioaccessibility of target essential elements and contaminants from <i>Fucus spiralis</i> . <i>Journal of Food Composition and Analysis</i> , 2018, 74, 10-17.	1.9	17
22	Sources and distribution of yttrium and rare earth elements in surface sediments from Tagus estuary, Portugal. <i>Science of the Total Environment</i> , 2018, 621, 317-325.	3.9	66
23	Abnormal mortality of octopus after a storm water event: Accumulated lead and lead isotopes as fingerprints. <i>Science of the Total Environment</i> , 2017, 581-582, 289-296.	3.9	3
24	Insights of Pb isotopic signature into the historical evolution and sources of Pb contamination in a sediment core of the southwestern Iberian Atlantic shelf. <i>Science of the Total Environment</i> , 2017, 586, 473-484.	3.9	12
25	Footprint of roman and modern mining activities in a sediment core from the southwestern Iberian Atlantic shelf. <i>Science of the Total Environment</i> , 2016, 571, 1211-1221.	3.9	24
26	Influence of bioaccessibility of total mercury, methyl-mercury and selenium on the risk/benefit associated to the consumption of raw and cooked blue shark ( <i>Prionace glauca</i> ). <i>Environmental Research</i> , 2015, 143, 123-129.	3.7	55
27	Major factors influencing the elemental composition of surface estuarine sediments: The case of 15 estuaries in Portugal. <i>Marine Pollution Bulletin</i> , 2014, 84, 135-146.	2.3	65
28	Temporal evolution of lead isotope ratios in sediments of the Central Portuguese Margin: A fingerprint of human activities. <i>Marine Pollution Bulletin</i> , 2013, 74, 274-284.	2.3	19
29	Micro-scale elemental partition in tissues of the aquatic plant <i>Lemna minor</i> L. exposed to highway drainage water. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2013, 306, 150-152.	0.6	5
30	The relevance of defining trace metal baselines in coastal waters at a regional scale: The case of the Portuguese coast (SW Europe). <i>Marine Environmental Research</i> , 2012, 79, 86-99.	1.1	42
31	Rare earth elements in coastal sediments of the northern Galician shelf: Influence of geological features. <i>Continental Shelf Research</i> , 2012, 35, 75-85.	0.9	39
32	Estimation of the anthropogenic fraction of elements in surface sediments of the Tagus Estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2008, 56, 1364-1367.	2.3	55
33	Elemental composition and contaminants in surface sediments of the Mondego river estuary. , 2002, , 541-550.		5