

# Miguel Caetano

## List of Publications by Year in descending order

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133  
papers

4,230  
citations

101384

36  
h-index

133063

59  
g-index

137  
all docs

137  
docs citations

137  
times ranked

4402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare earth elements biomonitoring using the mussel <i>Mytilus galloprovincialis</i> in the Portuguese coast: Seasonal variations. <i>Marine Pollution Bulletin</i> , 2022, 175, 113335.	2.3	14
2	Lanthanum and Gadolinium availability in aquatic mediums: New insights to ecotoxicology and environmental studies. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 71, 126957.	1.5	5
3	Differential tissue accumulation in the invasive Manila clam, <i>Ruditapes philippinarum</i> , under two environmentally relevant lanthanum concentrations. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 11.	1.3	2
4	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> . <i>Environmental Advances</i> , 2022, , 100235.	2.2	2
5	Metals concentrations in transitional and coastal waters by ICPMS and voltammetry analysis of spot samples and passive samplers (DGT). <i>Marine Pollution Bulletin</i> , 2022, 179, 113715.	2.3	7
6	Single and combined ecotoxicological effects of ocean warming, acidification and lanthanum exposure on the surf clam ( <i>Spisula solida</i> ). <i>Chemosphere</i> , 2022, 302, 134850.	4.2	9
7	Cerium uptake, translocation and toxicity in the salt marsh halophyte <i>Halimione portulacoides</i> (L.), Aellen. <i>Chemosphere</i> , 2021, 266, 128973.	4.2	8
8	Effects of salt marsh plants on mobility and bioavailability of REE in estuarine sediments. <i>Science of the Total Environment</i> , 2021, 759, 144314.	3.9	12
9	Drivers of Rh and Pt variability in the water column of a hydrodynamic estuary: Effects of contrasting environments. <i>Science of the Total Environment</i> , 2021, 760, 143909.	3.9	3
10	Functional, biochemical and molecular impact of sediment plumes from deep-sea mining on <i>Mytilus galloprovincialis</i> under hyperbaric conditions. <i>Environmental Research</i> , 2021, 195, 110753.	3.7	10
11	Rare earth and trace elements in deep-sea sponges of the North Atlantic. <i>Marine Pollution Bulletin</i> , 2021, 166, 112217.	2.3	5
12	Influence of diagenetic processes and terrestrial/anthropogenic sources in the REE contents of the Cascais submarine canyon (Iberian western coast). <i>Science of the Total Environment</i> , 2021, 773, 145539.	3.9	2
13	Assessing variability in the ratio of metal concentrations measured by DGT-type passive samplers and spot sampling in European seawaters. <i>Science of the Total Environment</i> , 2021, 783, 147001.	3.9	10
14	An artificial reef at the edge of the deep: An interdisciplinary case study. <i>Ocean and Coastal Management</i> , 2021, 210, 105729.	2.0	5
15	Concurrent sampling of transitional and coastal waters by Diffusive Gradient in Thin-films (DGT) and spot sampling for trace metals analysis. <i>MethodsX</i> , 2021, 8, 101462.	0.7	10
16	Microplastics in fishes from an estuary (Minho River) ending into the NE Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2021, 173, 113008.	2.3	34
17	Diversity and Hydrocarbon-Degrading Potential of Deep-Sea Microbial Community from the Mid-Atlantic Ridge, South of the Azores (North Atlantic Ocean). <i>Microorganisms</i> , 2021, 9, 2389.	1.6	6
18	Microplastics in wild fish from North East Atlantic Ocean and its potential for causing neurotoxic effects, lipid oxidative damage, and human health risks associated with ingestion exposure. <i>Science of the Total Environment</i> , 2020, 717, 134625.	3.9	465

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19	Warming enhances lanthanum accumulation and toxicity promoting cellular damage in glass eels ( <i>Anguilla anguilla</i> ). <i>Environmental Research</i> , 2020, 191, 110051.	3.7	17
20	Speciation analysis of Pt and Rh in urban road dust leachates. <i>Science of the Total Environment</i> , 2020, 722, 137954.	3.9	5
21	Bioaccumulation of Trace Elements in Myctophids in the Oxygen Minimum Zone Ecosystem of the Gulf of California. <i>Oceans</i> , 2020, 1, 34-46.	0.6	3
22	Microplastic ingestion and diet composition of planktivorous fish. <i>Limnology and Oceanography Letters</i> , 2020, 5, 103-112.	1.6	69
23	Hg and Se composition in demersal deep-sea fish from the North-East Atlantic. <i>Environmental Science and Pollution Research</i> , 2020, 27, 33649-33657.	2.7	7
24	Changes in REE fractionation induced by the halophyte plant <i>Halimione portulacoides</i> , from SW European salt marshes. <i>Marine Chemistry</i> , 2020, 223, 103805.	0.9	10
25	Industrial supply of trace elements during the "Anthropocene": A record in estuarine sediments from the Ria of Ferrol (NW Iberian Peninsula). <i>Marine Chemistry</i> , 2020, 223, 103825.	0.9	12
26	Platinum and rhodium in Tagus estuary, SW Europe: sources and spatial distribution. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 579.	1.3	6
27	A multimetric approach to evaluate offshore mussel aquaculture effects on the taxonomical and functional diversity of macrobenthic communities. <i>Marine Environmental Research</i> , 2019, 151, 104774.	1.1	18
28	Ecotoxicology of deep-sea environments: Functional and biochemical effects of suspended sediments in the model species <i>Mytilus galloprovincialis</i> under hyperbaric conditions. <i>Science of the Total Environment</i> , 2019, 670, 218-225.	3.9	12
29	Lanthanides and yttrium in the sediments of the lower Minho River (NW Iberian Peninsula): imprint of tributaries. <i>Journal of Soils and Sediments</i> , 2019, 19, 2558-2569.	1.5	2
30	Passive sampling techniques for monitoring metals in transitional and coastal waters in the Atlantic region. , 2019, , .		0
31	Development of physical modelling tools in support of risk scenarios: A new framework focused on deep-sea mining. <i>Science of the Total Environment</i> , 2019, 650, 2294-2306.	3.9	18
32	Estuários. , 2019, , 381-421.		2
33	The last frontier: Coupling technological developments with scientific challenges to improve hazard assessment of deep-sea mining. <i>Science of the Total Environment</i> , 2018, 627, 1505-1514.	3.9	25
34	Mercury and methylmercury transport and fate in the water column of Tagus estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2018, 127, 235-250.	2.3	25
35	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
36	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

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37	Stakeholders' conceptualization of offshore aquaculture and small-scale fisheries interactions using a Bayesian approach. <i>Ocean and Coastal Management</i> , 2017, 138, 70-82.	2.0	10
38	Salt-marsh plants as potential sources of Hg0 into the atmosphere. <i>Atmospheric Environment</i> , 2017, 152, 458-464.	1.9	20
39	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
40	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
41	Lithogenic sources, composition and intra-annual variability of suspended particulate matter supplied from rivers to the Northern Galician Rias (Bay of Biscay). <i>Journal of Sea Research</i> , 2017, 130, 73-84.	0.6	7
42	Contributions of trace elements to the sea by small uncontaminated rivers: Effects of a water reservoir and a wastewater treatment plant. <i>Chemosphere</i> , 2017, 178, 173-186.	4.2	11
43	Biogeochemical Cycle of Mercury and Methylmercury in Two Highly Contaminated Areas of Tagus Estuary (Portugal). <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	28
44	Improved voltammetric method for simultaneous determination of Pt and Rh using second derivative signal transformation " application to environmental samples. <i>Talanta</i> , 2017, 175, 1-8.	2.9	10
45	Natural and Anthropocene fluxes of trace elements in estuarine sediments of Galician Rias. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 329-342.	0.9	22
46	Searching Relationships between Tissue Elemental Concentrations and Geographical Distribution of Bigeye Tuna(Thunnus Obesus) from the South Atlantic Ocean. <i>Journal of Fisheries Sciences</i> , 2017, 11, .	0.2	3
47	Mercury and Methylmercury Dynamics in Sediments on a Protected Area of Tagus Estuary (Portugal). <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	25
48	Seasonal variation of methylmercury in sediment cores from the Tagus Estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2016, 104, 162-170.	2.3	21
49	Defining benchmark values for nutrients under the Water Framework Directive: Application in twelve Portuguese estuaries. <i>Marine Chemistry</i> , 2016, 185, 27-37.	0.9	16
50	Anthropogenic changes in the fluxes to estuaries: Wastewater discharges compared with river loads in small rias. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 179, 112-123.	0.9	13
51	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
52	Platinum in salt marsh sediments: Behavior and plant uptake. <i>Marine Chemistry</i> , 2016, 185, 91-103.	0.9	16
53	The use of biomarkers as integrative tools for transitional water bodies monitoring in the Water Framework Directive context " A holistic approach in Minho river transitional waters. <i>Science of the Total Environment</i> , 2016, 539, 85-96.	3.9	38
54	Perceived impact of offshore aquaculture area on small-scale fisheries: A fuzzy logic model approach. <i>Fisheries Research</i> , 2015, 170, 217-227.	0.9	10

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55	Cuttlefish capsule: An effective shield against contaminants in the wild. <i>Chemosphere</i> , 2015, 135, 7-13.	4.2	9
56	Osmium and Platinum Decoupling in the Environment: Evidences in Intertidal Sediments (Tagus) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7</i>	4.6	12
57	Elemental composition of two ecologically contrasting seamount fishes, the bluemouth ( <i>Helicolenus</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 112-121.	2.3	13
58	Exchange of nutrients across the sedimentâ€“water interface in intertidal ria systems (SW Europe). <i>Journal of Sea Research</i> , 2014, 85, 349-358.	0.6	18
59	Molecular mechanisms underlying the physiological responses of the cold-water coral <i>Desmophyllum dianthus</i> to ocean acidification. <i>Coral Reefs</i> , 2014, 33, 465-476.	0.9	46
60	Microdistribution of major to trace elements between roots of <i>Halimione portulacoides</i> and host sediments (Tagus estuary marsh, Portugal). <i>Plant and Soil</i> , 2014, 376, 129-137.	1.8	6
61	Basin-scale contributions of Cr, Ni and Co from Ortegale Complex to the surrounding coastal environment (SW Europe). <i>Science of the Total Environment</i> , 2014, 468-469, 495-504.	3.9	16
62	Prevalence of tide-induced transport over other metal sources in a geologically enriched temperate estuarine zone (NW Iberian Peninsula). <i>Journal of Geochemical Exploration</i> , 2014, 140, 46-55.	1.5	7
63	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
64	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
65	The Condor seamount at Mid-Atlantic Ridge as a supplementary source of trace and rare earth elements to the sediments. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 24-37.	0.6	21
66	Salt-marsh areas as copper complexing ligand sources to estuarine and coastal systems. <i>Chemosphere</i> , 2013, 90, 772-781.	4.2	10
67	Replying to Domingues et al., <i>Ecological Indicators</i> , 24, 245â€“255, <a href="http://dx.doi.org/10.1016/j.ecolind.2012.06.020">http://dx.doi.org/10.1016/j.ecolind.2012.06.020</a> . <i>Ecological Indicators</i> , 2013, 27, 123-124.	2.6	0
68	Natural trace element enrichment in fishes from a volcanic and tectonically active region (Azores) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.6	31
69	Tracing anthropogenic Hg and Pb input using stable Hg and Pb isotope ratios in sediments of the central Portuguese Margin. <i>Chemical Geology</i> , 2013, 336, 62-71.	1.4	77
70	A coupled biogeochemical-Dynamic Energy Budget model as a tool for managing fish production ponds. <i>Science of the Total Environment</i> , 2013, 463-464, 861-874.	3.9	18
71	Element concentrations in cold-water gorgonians and black coral from Azores region. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 129-136.	0.6	14
72	Fluvial contributions of nutrient salts, dissolved trace elements and organic carbon to the sea by pristine temperate rivers (SW Europe). <i>Environmental Chemistry</i> , 2013, 10, 42.	0.7	7

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73	Defining phytoplankton class boundaries in Portuguese transitional waters: An evaluation of the ecological quality status according to the Water Framework Directive. <i>Ecological Indicators</i> , 2012, 19, 5-14.	2.6	43
74	Modelling of biogeochemical processes in fish earth ponds: Model development and calibration. <i>Ecological Modelling</i> , 2012, 247, 286-301.	1.2	7
75	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
76	Tidally driven N, P, Fe and Mn exchanges in salt marsh sediments of Tagus estuary (SW Europe). <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6541-6552.	1.3	12
77	Hepatic proteome changes in <i>Solea senegalensis</i> exposed to contaminated estuarine sediments: a laboratory and in situ survey. <i>Ecotoxicology</i> , 2012, 21, 1194-1207.	1.1	10
78	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
79	Metal composition and fluxes of sinking particles and post-depositional transformation in a ria coastal system (NW Iberian Peninsula). <i>Marine Chemistry</i> , 2012, 134-135, 36-46.	0.9	11
80	Geochemical and mineralogical characterization of surficial sediments from the Northern Rias: Implications for sediment provenance and impact of the source rocks. <i>Marine Geology</i> , 2012, 291-294, 63-72.	0.9	20
81	Assessment of the genotoxic potential of contaminated estuarine sediments in fish peripheral blood: Laboratory versus in situ studies. <i>Environmental Research</i> , 2011, 111, 25-36.	3.7	70
82	Estuarine ecological risk based on hepatic histopathological indices from laboratory and in situ tested fish. <i>Marine Pollution Bulletin</i> , 2011, 62, 55-65.	2.3	67
83	Evaluation of the contamination of platinum in estuarine and coastal sediments (Tagus Estuary and) Tj ETQq1 1 0.784314 rgBT /Over	2.3	36
84	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
85	Transcriptomic analyses in a benthic fish exposed to contaminated estuarine sediments through laboratory and in situ bioassays. <i>Ecotoxicology</i> , 2011, 20, 1749-1764.	1.1	17
86	Origin and transport of trace metals deposited in the canyons off Lisboa and adjacent slopes (Portuguese Margin) in the last century. <i>Marine Geology</i> , 2011, 282, 169-177.	0.9	22
87	Contaminant Cycling Under Climate Change: Evidences and Scenarios. , 2011, , 133-156.		0
88	Evaluation of the potential of the common cockle ( <i>Cerastoderma edule</i> L.) for the ecological risk assessment of estuarine sediments: bioaccumulation and biomarkers. <i>Ecotoxicology</i> , 2010, 19, 1496-1512.	1.1	19
89	Accumulation and biological cycling of heavy metal in four salt marsh species, from Tagus estuary (Portugal). <i>Environmental Pollution</i> , 2010, 158, 1661-1668.	3.7	151
90	Effect of tidal flooding on metal distribution in pore waters of marsh sediments and its transport to water column (Tagus estuary, Portugal). <i>Marine Environmental Research</i> , 2010, 70, 358-367.	1.1	44

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91	Assessment of contaminants and biomarkers of exposure in wild and farmed seabass. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 579-588.	2.9	62
92	A description of chloride cell and kidney tubule alterations in the flatfish <i>Solea senegalensis</i> exposed to moderately contaminated sediments from the Sado estuary (Portugal). <i>Journal of Sea Research</i> , 2010, 64, 465-472.	0.6	24
93	Biochemical endpoints on juvenile <i>Solea senegalensis</i> exposed to estuarine sediments: the effect of contaminant mixtures on metallothionein and CYP1A induction. <i>Ecotoxicology</i> , 2009, 18, 988-1000.	1.1	31
94	Rare earth elements in sediments of the Vigo Ria, NW Iberian Peninsula. <i>Continental Shelf Research</i> , 2009, 29, 896-902.	0.9	50
95	Stock and losses of trace metals from salt marsh plants. <i>Marine Environmental Research</i> , 2009, 67, 75-82.	1.1	124
96	Histological biomarkers in liver and gills of juvenile <i>Solea senegalensis</i> exposed to contaminated estuarine sediments: A weighted indices approach. <i>Aquatic Toxicology</i> , 2009, 92, 202-212.	1.9	144
97	Record of diagenesis of rare earth elements and other metals in a transitional sedimentary environment. <i>Marine Chemistry</i> , 2009, 116, 36-46.	0.9	62
98	Total lead and its stable isotopes in the digestive gland of <i>Octopus vulgaris</i> as a fingerprint. <i>Aquatic Biology</i> , 2009, 6, 25-30.	0.5	8
99	Thorium accumulation in the sedimentary environment of the Vigo Ria (NW Iberian Peninsula). <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1631-1635.	0.9	9
100	Evidence for preferential depths of metal retention in roots of salt marsh plants. <i>Science of the Total Environment</i> , 2008, 390, 466-474.	3.9	67
101	Metal accumulation and oxidative stress responses in, cultured and wild, white seabream from Northwest Atlantic. <i>Science of the Total Environment</i> , 2008, 407, 638-646.	3.9	42
102	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
103	Genotoxic damage in <i>Solea senegalensis</i> exposed to sediments from the Sado Estuary (Portugal): Effects of metallic and organic contaminants. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 654, 29-37.	0.9	71
104	Environmental assessment of two artificial reef systems off southern Portugal (Faro and Olhã): A question of location. <i>Continental Shelf Research</i> , 2008, 28, 839-847.	0.9	17
105	Effect of salt-marsh plants on the mobility of Cr in sediments. <i>Ciencias Marinas</i> , 2008, 34, 363-372.	0.4	5
106	Yttrium in the Vigo Ria (NW Iberian Peninsula): Sources, distribution, and background levels. <i>Ciencias Marinas</i> , 2008, 34, .	0.4	2
107	Evidence for Elevated Production of Methylmercury in Salt Marshes. <i>Environmental Science &amp; Technology</i> , 2007, 41, 7376-7382.	4.6	65
108	Mobility of Pb in salt marshes recorded by total content and stable isotopic signature. <i>Science of the Total Environment</i> , 2007, 380, 84-92.	3.9	55



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109	Decomposition of belowground litter and metal dynamics in salt marshes (Tagus Estuary, Portugal). <i>Science of the Total Environment</i> , 2007, 380, 93-101.	3.9	38
110	Exchange of Cu and Cd across the sediment-water interface in intertidal mud flats from Ria Formosa (Portugal). <i>Hydrobiologia</i> , 2007, 587, 147-155.	1.0	21
111	Effects of infauna harvesting on tidal flats of a coastal lagoon (Ria Formosa, Portugal): Implications on phosphorus dynamics. <i>Marine Environmental Research</i> , 2006, 61, 136-148.	1.1	19
112	Validation and application of an analytical method for monomethylmercury quantification in aquatic plant tissues. <i>Analytica Chimica Acta</i> , 2006, 580, 258-262.	2.6	16
113	Particulate metal distribution in Guadiana estuary punctuated by flood episodes. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 70, 109-116.	0.9	29
114	Distribution of monomethylmercury and mercury in surface sediments of the Tagus Estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2005, 50, 1142-1145.	2.3	108
115	Root-Induced Cycling of Lead in Salt Marsh Sediments. <i>Environmental Science &amp; Technology</i> , 2005, 39, 2080-2086.	4.6	63
116	Fe, Zn, Cu and Cd concentrations in the digestive gland and muscle tissues of <i>Octopus vulgaris</i> and <i>Sepia officinalis</i> from two coastal areas in Portugal. <i>Ciencias Marinas</i> , 2005, 31, 243-251.	0.4	34
117	Geographical variation and partition of metals in tissues of <i>Octopus vulgaris</i> along the Portuguese coast. <i>Science of the Total Environment</i> , 2004, 325, 71-81.	3.9	55
118	Redox Chemistry in the Root Zone of a Salt Marsh Sediment in the Tagus Estuary, Portugal. <i>Aquatic Geochemistry</i> , 2003, 9, 257-271.	1.5	86
119	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2003, 143, 23-40.	1.1	139
120	Incorporation of trace elements on iron-rich concretions around plant roots of tagus estuary salt marsh (portugal). <i>Journal of Soils and Sediments</i> , 2003, 3, 208-212.	1.5	13
121	Mercury in contaminated sediments and pore waters enriched in sulphate (Tagus Estuary, Portugal). <i>Environmental Pollution</i> , 2003, 126, 425-433.	3.7	49
122	Short-term environmental impact of clam dredging in coastal waters (south of Portugal): chemical disturbance and subsequent recovery of seabed. <i>Marine Environmental Research</i> , 2003, 56, 649-664.	1.1	45
123	Trace-element Al composition of seston and plankton along the Portuguese coast. <i>Acta Oecologica</i> , 2003, 24, S341-S349.	0.5	29
124	Mercury in sediments and pore waters at a contaminated site in the Tagus estuary. <i>Ciencias Marinas</i> , 2003, 29, 535-545.	0.4	5
125	Retention of arsenic and phosphorus in iron-rich concretions of Tagus salt marshes. <i>Marine Chemistry</i> , 2002, 79, 261-271.	0.9	56
126	Elemental composition and contaminants in surface sediments of the Mondego river estuary. , 2002, , 541-550.		5



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127	Distribution of Fe, Mn, Cu and Cd in Upper Sediments and Sediment-Trap Material of Ria Formosa (Portugal). <i>Journal of Coastal Research</i> , 2002, 36, 118-123.	0.1	19
128	Formation of mid-chain alkane keto-ols by post-depositional oxidation of mid-chain diols in Mediterranean sapropels. <i>Organic Geochemistry</i> , 2001, 32, 271-276.	0.9	36
129	Mobility of contaminants in relation to dredging operations in a mesotidal estuary (Tagus Estuary, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2001, 53, 1-14.	1.2	27
130	Metal-rich concretions on the roots of salt marsh plants: Mechanism and rate of formation. <i>Limnology and Oceanography</i> , 1998, 43, 245-252.	1.6	125
131	Tidal flushing of ammonium, iron and manganese from inter-tidal sediment pore waters. <i>Marine Chemistry</i> , 1997, 58, 203-211.	0.9	60
132	Role of microorganisms in mineralization processes in intertidal surface sediments subject to high temperatures: An incubation experiment. <i>Netherlands Journal of Aquatic Ecology</i> , 1995, 29, 257-263.	0.3	3
133	Variations of Mn, Fe and S concentrations in sediment pore waters of Ria Formosa at different time scales. <i>Netherlands Journal of Aquatic Ecology</i> , 1995, 29, 275-281.	0.3	11