

Ricardo Prego

List of Publications by Year in descending order

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160
papers

4,574
citations

76326
40
h-index

149698
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all docs

161
docs citations

161
times ranked

4059
citing authors

#	ARTICLE	IF	CITATIONS
1	Twentieth century overview of heavy metals in the Galician Rias (NW Iberian Peninsula). Environmental Pollution, 2003, 121, 425-452.	7.5	159
2	Heavy metal sedimentary record in a Galician Ria (NW Spain): background values and recent contamination. Marine Pollution Bulletin, 2003, 46, 1253-1262.	5.0	120
3	Rias, estuaries and incised valleys: is a ria an estuary?. Marine Geology, 2003, 196, 171-175.	2.1	116
4	A simple model to calculate the residual flows in a Spanish ria. Hydrographic consequences in the ria of Vigo. Estuarine, Coastal and Shelf Science, 1992, 34, 603-615.	2.1	99
5	A 14kyr record of the tropical Andes: The Lago ChungarÃ sequence (18Â°S, northern Chilean Altiplano). Quaternary International, 2007, 161, 4-21.	1.5	91
6	Upwelling influence on the Galician coast: silicate in shelf water and underlying surface sediments. Continental Shelf Research, 1997, 17, 307-318.	1.8	82
7	Nutrient dynamics in the Galician coastal area (Northwestern Iberian Peninsula): Do the Rias Bajas receive more nutrient salts than the Rias Altas?. Continental Shelf Research, 1999, 19, 317-334.	1.8	75
8	Inter- and intra-annual analysis of the salinity and temperature evolution in the Galician RÃas Baixasâ“ocean boundary (northwest Spain). Journal of Geophysical Research, 2005, 110, .	3.3	75
9	Porewater geochemistry in a Galician Ria (NW Iberian Peninsula): Implications for benthic fluxes of dissolved trace elements (Co, Cu, Ni, Pb, V, Zn). Marine Chemistry, 2009, 117, 77-87.	2.3	74
10	Distribution of common octopus and common squid paralarvae in a wind-driven upwelling area (Ria) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.8	68
11	Landâ“ocean distribution of allochthonous organic matter in surface sediments of the ChiloÃ© and AysÃ©n interior seas (Chilean Northern Patagonia). Continental Shelf Research, 2011, 31, 330-339.	1.8	67
12	Sources and distribution of yttrium and rare earth elements in surface sediments from Tagus estuary, Portugal. Science of the Total Environment, 2018, 621, 317-325.	8.0	66
13	Wind and Tidal Influence on Water Circulation in a Galician Ria (NW Spain). Estuarine, Coastal and Shelf Science, 2000, 51, 161-176.	2.1	63
14	Late Holocene history of the rainfall in the NW Iberian peninsulaâ“Evidence from a marine record. Journal of Marine Systems, 2008, 72, 366-382.	2.1	62
15	Record of diagenesis of rare earth elements and other metals in a transitional sedimentary environment. Marine Chemistry, 2009, 116, 36-46.	2.3	62
16	Physico-biogeochemical controls on benthic-pelagic coupling of nutrient fluxes and recycling in a coastal upwelling system. Marine Ecology - Progress Series, 2002, 235, 15-28.	1.9	61
17	Influence of upwelling and river runoff interaction on phytoplankton assemblages in a Middle Galician Ria and Comparison with northern and southern rias (NW Iberian Peninsula). Estuarine, Coastal and Shelf Science, 2005, 64, 721-737.	2.1	60
18	Rare earth elements in iron oxyâ“hydroxide rich sediments from the Marabasco River-Estuary System (pacific coast of Mexico). REE affinity with iron and aluminium. Journal of Geochemical Exploration, 2007, 94, 43-51.	3.2	60

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19	General aspects of carbon biogeochemistry in the ria of Vigo, northwestern Spain. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 2041-2052.	3.9	59
20	Hydrographic characterization of a winter-upwelling event in the Ria of Pontevedra (NW Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2003, 56, 869-876.	2.1	56
21	A two-dimensional particle tracking model for pollution dispersion in A Coruña and Vigo Rias (NW) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> 22, 167-177.	0.7	55
22	Hydrography of the Pontevedra Ria: Intra-annual spatial and temporal variability in a Galician coastal system (NW Spain). <i>Journal of Geophysical Research</i> , 2001, 106, 19845-19857.	3.3	55
23	Hydrodynamic Model Study of the Ria de Pontevedra Under Estuarine Conditions. <i>Estuarine, Coastal and Shelf Science</i> , 2002, 54, 101-113.	2.1	54
24	Carbon and Nitrogen Spatial Segregation and Stoichiometry in the Surface Sediments of Southern Chilean Inlets (41°-56°S). <i>Estuarine, Coastal and Shelf Science</i> , 2002, 55, 763-775.	2.1	52
25	Influence of point sources on trace metal contamination and distribution in a semi-enclosed industrial embayment: the Ferrol Ria (NW Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2004, 60, 695-703.	2.1	52
26	Land inputs of trace metals, major elements, particulate organic carbon and suspended solids to an industrial coastal bay of the NE Atlantic. <i>Water Research</i> , 2004, 38, 1753-1764.	11.3	50
27	Consequences of winter upwelling events on biogeochemical and phytoplankton patterns in a western Galician ria (NW Iberian peninsula). <i>Estuarine, Coastal and Shelf Science</i> , 2007, 73, 409-422.	2.1	50
28	A statistical approach to disentangle environmental forcings in a lacustrine record: the Lago Chungará case (Chilean Altiplano). <i>Journal of Paleolimnology</i> , 2008, 40, 195-215.	1.6	50
29	Rare earth elements in sediments of the Vigo Ria, NW Iberian Peninsula. <i>Continental Shelf Research</i> , 2009, 29, 896-902.	1.8	50
30	Nickel and cobalt determination in marine sediments by electrothermal atomic absorption spectrometry, and their distribution in the Ria of Ferrol (NW Spain). <i>Marine Pollution Bulletin</i> , 2003, 46, 1504-1509.	5.0	49
31	Evaluation of the Seasonal Variations in the Residual Circulation in the Ría de Vigo (NW Spain) by Means of a 3D Baroclinic Model. <i>Estuarine, Coastal and Shelf Science</i> , 1998, 47, 661-670.	2.1	48
32	Cephalopod paralarvae and upwelling conditions off Galician waters (NW Spain). <i>Journal of Plankton Research</i> , 1999, 21, 21-33.	1.8	47
33	Total and labile metals in surface sediments of the tropical river-estuary system of Marabasco (Pacific) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> 5.0	5.0	47
34	Cadmium, copper and lead contamination of the seawater column on the Prestige shipwreck (NE) <i>Tj ETQq0 0 0 rgBT /Overl</i> 5.4	5.4	46
35	Opal content in the Ría de Vigo and Galician continental shelf: biogenic silica in the muddy fraction as an accurate paleoproductivity proxy. <i>Continental Shelf Research</i> , 2005, 25, 1249-1264.	1.8	46
36	Determination of silicate, simultaneously with other nutrients (nitrite, nitrate and phosphate), in river waters by capillary electrophoresis. <i>Analytica Chimica Acta</i> , 2000, 416, 21-27.	5.4	45

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37	Paleoclimatic evolution of the Galician continental shelf (NW of Spain) during the last 3000 years: from a storm regime to present conditions. <i>Journal of Marine Systems</i> , 2005, 54, 245-260.	2.1	44
38	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.	2.5	44
39	Inshore–offshore differences in seasonal variations of phytoplankton assemblages: the case of a Galician Ria Alta (Ria de A Coruña) and its adjacent shelf (NW of Spain). <i>Continental Shelf Research</i> , 2001, 21, 1815-1838.	1.8	41
40	A winter upwelling event in the Northern Galician Rias: Frequency and oceanographic implications. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 573-582.	2.1	41
41	Timing of deglaciation and postglacial environmental dynamics in NW Iberia: the Sanabria Lake record. <i>Quaternary Science Reviews</i> , 2014, 94, 136-158.	3.0	41
42	Temporal and spatial changes of total and labile metal concentration in the surface sediments of the Vigo Ria (NW Iberian Peninsula): Influence of anthropogenic sources. <i>Marine Pollution Bulletin</i> , 2008, 56, 1031-1042.	5.0	40
43	Negative estuarine circulation in the Ria of Pontevedra (NW Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2004, 60, 301-312.	2.1	39
44	Influence of the heavy fuel spill from the Prestige tanker wreckage in the overlying seawater column levels of copper, nickel and vanadium (NE Atlantic ocean). <i>Journal of Marine Systems</i> , 2008, 72, 350-357.	2.1	39
45	Rare earth elements in coastal sediments of the northern Galician shelf: Influence of geological features. <i>Continental Shelf Research</i> , 2012, 35, 75-85.	1.8	39
46	Chemical speciation of dissolved copper, lead and zinc in a ria coastal system: the role of resuspended sediments. <i>Analytica Chimica Acta</i> , 2004, 524, 109-114.	5.4	38
47	Mesoscale distribution patterns of diatoms in surface sediments as tracers of coastal upwelling of the Galician Shelf (NW Iberian Peninsula). <i>Marine Geology</i> , 1997, 144, 117-130.	2.1	36
48	Characterization of fall–winter upwelling recurrence along the Galician western coast (NW Spain) from 2000 to 2005: Dependence on atmospheric forcing. <i>Journal of Marine Systems</i> , 2008, 72, 145-158.	2.1	36
49	Vertical biogenic particle flux in a western Galician ria (NW Iberian Peninsula). <i>Marine Ecology - Progress Series</i> , 2004, 269, 17-32.	1.9	36
50	Nutrient fluxes to the Bay of Biscay from Cantabrian rivers (Spain). <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeenne De Oceanologie</i> , 1998, 21, 271-278.	0.7	34
51	Oceanographical patterns during a summer upwelling–downwelling event in the Northern Galician Rias: Comparison with the whole Ria system (NW of Iberian Peninsula). <i>Continental Shelf Research</i> , 2010, 30, 1362-1372.	1.8	34
52	Hydrographic and atmospheric analysis of an autumnal upwelling event in the Ria of Vigo (NW Iberian)	2.1	33
53	Metals background and enrichment in the Chilo–Interior Sea sediments (Chile). Is there any segregation between fjords, channels and sounds?. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 469-476.	2.1	32
54	Dependence of the water residence time in Ria of Pontevedra (NW Spain) on the seawater inflow and the river discharge. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 58, 567-573.	2.1	31

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55	Distribution of Mercury and Monomethylmercury in Sediments of Vigo Ria, NW Iberian Peninsula. Water, Air, and Soil Pollution, 2007, 182, 21-29.	2.4	31
56	Hydrography of the Artabro Gulf in summer: western coastal limit of Cantabrian seawater and wind-induced upwelling at prior cape. Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 1998, 21, 145-155.	0.7	30
57	Lipid and mineral distribution in different zones of farmed and wild blackspot seabream (<i>Pagellus bogaraveo</i>). European Journal of Lipid Science and Technology, 2009, 111, 957-966.	1.5	30
58	Hydrography and phytoplankton in an isolated and non-pristine ria area: the A Coruña Harbour (NW Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	29
59	The Hydrography of the Chupa Estuary, White Sea, Russia. Estuarine, Coastal and Shelf Science, 1999, 48, 1-12.	2.1	28
60	An Unusual Two Layered Tidal Circulation Induced by Stratification and Wind in the Ría of Pontevedra (NW Spain). Estuarine, Coastal and Shelf Science, 2001, 52, 555-563.	2.1	28
61	The contribution of total suspended solids to the Bay of Biscay by Cantabrian Rivers (northern coast) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.1	28
62	Dissolved copper speciation behaviour during estuarine mixing in the San Simon Inlet (wet season,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	27
63	Land inputs, behaviour and contamination levels of copper in a ria estuary (NW Spain). Marine Environmental Research, 2003, 56, 403-422.	2.5	26
64	Ria "ocean exchange driven by tides in the Ria of Ferrol (NW Spain). Estuarine, Coastal and Shelf Science, 2004, 61, 15-24.	2.1	26
65	Spatial and temporal variability of phytoplankton biomass, primary production and community structure in the Pontevedra Ría (NW Iberian Peninsula): oceanographic periods and possible response to environmental changes. Marine Biology, 2008, 154, 483-499.	1.5	26
66	Nitrogen interchanges generated by biogeochemical processes in a Galician ria. Marine Chemistry, 1994, 45, 167-176.	2.3	25
67	Distribution of lipids and trace minerals in different muscle sites of farmed and wild turbot (<i>Psetta maxima</i>). International Journal of Food Science and Technology, 2007, 42, 1456-1464.	2.7	24
68	Copper speciation in estuarine waters by forward and reverse titrations. Marine Chemistry, 2008, 108, 148-158.	2.3	24
69	Trace metals in the water column of the Vigo Ria: Offshore exchange in mid-winter conditions. Estuarine, Coastal and Shelf Science, 2006, 68, 289-296.	2.1	23
70	Intra-annual variation and baseline concentrations of dissolved trace metals in the Vigo Ria and adjacent coastal waters (NE Atlantic Coast). Marine Pollution Bulletin, 2009, 58, 298-303.	5.0	23
71	Copper speciation in continental inputs to the Vigo Ria: Sewage discharges versus river fluxes. Marine Pollution Bulletin, 2008, 56, 308-317.	5.0	22
72	Climatic and lacustrine morphometric controls of diatom paleoproductivity in a tropical Andean lake. Quaternary Science Reviews, 2015, 129, 96-110.	3.0	22

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73	Natural and Anthropocene fluxes of trace elements in estuarine sediments of Galician Rias. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 329-342.	2.1	22
74	Flows and budgets of nutrient salts and organic carbon in relation to a red tide in the Ria of Vigo (NW Spain). <i>Marine Ecology - Progress Series</i> , 1991, 79, 289-302.	1.9	22
75	Climate change facilitated the early colonization of the Azores Archipelago during medieval times. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	22
76	Wind influence on water exchange between the ria of Ferrol (NW Spain) and the shelf. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 56, 1055-1064.	2.1	21
77	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.	1.4	21
78	A 700-year record of climate and environmental change from a high Andean lake: Laguna del Maule, central Chile (36°S). <i>Holocene</i> , 2015, 25, 956-972.	1.7	21
79	Biogeochemical Pathways of Phosphate in a Galician Ria (North-western Iberian Peninsula). <i>Estuarine, Coastal and Shelf Science</i> , 1993, 37, 437-451.	2.1	20
80	Copper, nickel, and vanadium in the Western Galician Shelf in early spring after the Prestige catastrophe: is there seawater contamination?. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 360-365.	3.7	20
81	Hydrographic behavior of the Galician Rias Baixas (NW Spain) under the spring intrusion of the Miño River. <i>Journal of Marine Systems</i> , 2006, 60, 144-152.	2.1	20
82	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.	2.1	20
83	The chemical composition of different edible locations (central and edge muscles) of flat fish (<i>Lepidorhombus whiffiagonis</i>). <i>International Journal of Food Science and Technology</i> , 2018, 53, 271-281.	2.7	20
84	Chemical Composition and Nutritional Value of Different Seaweeds from the West Algerian Coast. <i>Journal of Aquatic Food Product Technology</i> , 2020, 29, 90-104.	1.4	19
85	Miño River dams discharge on neighbor Galician Rias Baixas (NW Iberian Peninsula): Hydrological, chemical and biological changes in water column. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 70, 52-62.	2.1	18
86	Trace metals in the NE Atlantic coastal zone of Finisterre (Iberian Peninsula): Terrestrial and marine sources and rates of sedimentation. <i>Journal of Marine Systems</i> , 2013, 126, 69-81.	2.1	18
87	Exchange of nutrients across the sediment-water interface in intertidal ria systems (SW Europe). <i>Journal of Sea Research</i> , 2014, 85, 349-358.	1.6	18
88	A 7000-year high-resolution lake sediment record from coastal central Chile (Lago Vichuquén, 34°S): implications for past sea level and environmental variability. <i>Journal of Quaternary Science</i> , 2017, 32, 830-844.	2.1	18
89	Continental and marine sources of organic matter and nitrogen for rias of northern Galicia (Spain). <i>Marine Ecology - Progress Series</i> , 2011, 437, 13-26.	1.9	18
90	Tidal and seasonal nutrient dynamics and budget of the Chupa Estuary, White Sea (Russia). <i>Estuarine, Coastal and Shelf Science</i> , 2003, 56, 377-389.	2.1	17

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91	Palaeoproductivity changes and upwelling variability in the Galicia Mud Patch during the last 5000 years: geochemical and microfloral evidence. <i>Holocene</i> , 2008, 18, 1207-1218.	1.7	17
92	The effects of a winter upwelling on biogeochemical and planktonic components in an area close to the Galician Upwelling Core: The Sound of Corcubión (NW Spain). <i>Journal of Sea Research</i> , 2010, 64, 260-272.	1.6	17
93	Land-ocean contributions of arsenic through a river-estuary-ria system (SW Europe) under the influence of arsenopyrite deposits in the fluvial basin. <i>Science of the Total Environment</i> , 2011, 412-413, 304-314.	8.0	17
94	Organic matter in ria sediments: Relevance of terrestrial sources and temporal variations in rates of accumulation. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 94, 246-254.	2.1	17
95	Annual patterns of nutrients and chlorophyll in a subtropical coastal lagoon under the upwelling influence (SW of Baja-California Peninsula). <i>Estuarine, Coastal and Shelf Science</i> , 2013, 120, 54-63.	2.1	17
96	Platinum group elements in stream sediments of mining zones: The Hex River (Bushveld Igneous) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	17
97	Nitrogen fluxes and budget seasonality in the Ria Vigo [2pt] (NW Iberian Peninsula). <i>Hydrobiologia</i> , 2002, 475/476, 161-171.	2.0	16
98	Direct Simultaneous Determination of Cu, Ni and V in Seawater Using Adsorptive Cathodic Stripping Voltammetry with Mixed Ligands. <i>Electroanalysis</i> , 2005, 17, 906-911.	2.9	16
99	Basin-scale contributions of Cr, Ni and Co from Ortegal Complex to the surrounding coastal environment (SW Europe). <i>Science of the Total Environment</i> , 2014, 468-469, 495-504.	8.0	16
100	Ultrasonic slurry sampling combined with total reflection X-ray spectrometry for multi-elemental analysis of coastal sediments in a ria system. <i>Microchemical Journal</i> , 2014, 112, 172-180.	4.5	16
101	Defining benchmark values for nutrients under the Water Framework Directive: Application in twelve Portuguese estuaries. <i>Marine Chemistry</i> , 2016, 185, 27-37.	2.3	16
102	Impact of prior high-pressure processing on lipid damage and volatile amines formation in mackerel muscle subjected to frozen storage and canning. <i>LWT - Food Science and Technology</i> , 2021, 135, 109957.	5.2	16
103	Two opposite cases of metal accumulation in ria sediments: Ferrol and Corme-Laxe (Galicia, NW Iberian) Tj ETQq1 1 0,784314 rgBT /O 0,4 16	0.4	16
104	Chemical forms of heavy metals in surface sediments of the san Simón inlet, Ría de vigo, galicia. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1997, 32, 1271-1292.	0.1	15
105	Metal concentrations in Kandalaksha Bay, White Sea (Russia) following the spring snowmelt. <i>Environmental Pollution</i> , 2006, 143, 89-99.	7.5	15
106	The biogeochemical cycling of dissolved Silicate in a Galician Ria. <i>Ophelia</i> , 1995, 42, 301-318.	0.3	14
107	Transient oceanic and tidal contributions to water exchange and residence times in a coastal upwelling system in the NE Atlantic: the Pontevedra Ria, Galicia. <i>Marine Pollution Bulletin</i> , 2004, 49, 235-248.	5.0	14
108	Benthic-pelagic coupling and postdepositional processes as revealed by the distribution of opal in sediments: The case of the Ría de Vigo (NW Iberian Peninsula). <i>Estuarine, Coastal and Shelf Science</i> , 2006, 68, 271-281.	2.1	14

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109	Temporal and diel cycling of nutrients in a barrier lagoon complex: Implications for phytoplankton abundance and composition. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 110, 69-76.	2.1	14
110	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.	2.1	13
111	The relative effects of upwelling and river flow on the phytoplankton diversity patterns in the ria of A Coruña (NW Spain). <i>Marine Biology</i> , 2017, 164, 93.	1.5	13
112	Metal distributions and their fluxes at the coastal boundary of a semi-enclosed ria. <i>Marine Chemistry</i> , 2005, 97, 277-292.	2.3	12
113	Background Values, Distribution and Contamination of Metals in the Sediments of the Pontevedra Ria (NW Spain). <i>Soil and Sediment Contamination</i> , 2007, 16, 557-568.	1.9	12
114	Biogeochemical fluxes of iron from rainwater, rivers and sewage to a Galician Ria (NW Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	3.5	12
115	Comparative chemical composition of different muscle zones in angler (<i>Lophius piscatorius</i>). <i>Journal of Food Composition and Analysis</i> , 2012, 28, 81-87.	3.9	12
116	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.	2.7	12
117	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.	2.3	12
118	Especiación de metales en sedimentos superficiales de la Ría de Vigo (NW de la Península Ibérica). <i>Scientia Marina</i> , 2008, 72, .	0.6	12
119	Zinc concentrations in the water column influenced by the oil spill in the vicinity of the Prestige shipwreck. <i>Ciencias Marinas</i> , 2003, 29, 103-108.	0.4	12
120	Galicia upwelling revisited: out-of-season events in the rias (1967-2009). <i>Ciencias Marinas</i> , 2012, 38, 143-159.	0.4	12
121	The influence of summer upwelling at the western boundary of the Cantabrian coast. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 98, 138-144.	2.1	11
122	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.	2.3	11
123	Outside the paradigm of upwelling rias in NW Iberian Peninsula: Biogeochemical and phytoplankton patterns of a non-upwelling ria. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 138, 1-13.	2.1	11
124	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.	8.2	11
125	Chemical speciation of dissolved lead in polluted environments. A case of study: the Pontevedra Ria (NW Spain). <i>Ciencias Marinas</i> , 2003, 29, 377-388.	0.4	11
126	Nutritional and Healthy Value of Chemical Constituents Obtained from Patagonian Squid (<i>Doryteuthis gahi</i>) By-Products Captured at Different Seasons. <i>Foods</i> , 2021, 10, 2144.	4.3	10

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127	Volcanism and climate change as drivers in Holocene depositional dynamic of Laguna del Maule (Andes) Tj ETQq1 1 0.784314 rgBT /Over	3.4	10
128	Net autotrophy and heterotrophy in the Pontevedra Ria upwelling system (NW Iberian margin). Ciencias Marinas, 2005, 31, 213-220.	0.4	10
129	Particulate metal in the Ulla River estuary: State and sources of contamination (Arosa Ria, NW Iberian) Tj ETQq1 1 0.784314 rgBT /Over	0.4	10
130	Total organic carbon in the sea-ice zone between Elephant Island and the South Orkney Islands at the start of the austral summer (1988-89). Marine Chemistry, 1991, 35, 189-197.	2.3	9
131	Thorium accumulation in the sedimentary environment of the Vigo Ria (NW Iberian Peninsula). Journal of Environmental Radioactivity, 2008, 99, 1631-1635.	1.7	9
132	A combined approach to establishing the timing and magnitude of anthropogenic nutrient alteration in a mediterranean coastal lake- watershed system. Scientific Reports, 2020, 10, 5864.	3.3	9
133	Copper in Galician ria sediments: natural levels and harbour contamination. Scientia Marina, 2013, 77, 91-99.	0.6	9
134	Trace elements in the Prestige fuel-oil spill: Levels and influence on Laxe Ria sediments (NW Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	9
135	The vanishing and the establishment of a new ecosystem on an oceanic island - Anthropogenic impacts with no return ticket. Science of the Total Environment, 2022, 830, 154828.	8.0	9
136	Variation in upwelling intensity along the NorthWest Iberian Peninsula (Galicia). Vital, 2005, 10, 309-324.	0.0	8
137	Estuary-ria exchange of cadmium, lead and zinc in the coastal system of the Ria of Vigo (NW Iberian) Tj ETQq1 1 0.784314 rgBT /Over	0.6	8
138	Presence of Cr, Cu, Fe and Pb in sediments underlying mussel-culture rafts (Arosa and Vigo rias, NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	8
139	Distribution of Metals in Representative Biota of Sundarban Mangrove Wetland, Northeast India. Bulletin of Environmental Contamination and Toxicology, 2006, 76, 656-662.	2.7	7
140	Prevalence of tide-induced transport over other metal sources in a geologically enriched temperate estuarine zone (NW Iberian Peninsula). Journal of Geochemical Exploration, 2014, 140, 46-55.	3.2	7
141	Lithogenic sources, composition and intra-annual variability of suspended particulate matter supplied from rivers to the Northern Galician Rias (Bay of Biscay). Journal of Sea Research, 2017, 130, 73-84.	1.6	7
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