

# Emilio Fernandez

## List of Publications by Year in descending order

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130  
papers

5,719  
citations

76322

40  
h-index

91872

69  
g-index

135  
all docs

135  
docs citations

135  
times ranked

4635  
citing authors

#	ARTICLE	IF	CITATIONS
1	A biogeochemical study of the coccolithophore, <i>Emiliana huxleyi</i> , in the North Atlantic. <i>Global Biogeochemical Cycles</i> , 1993, 7, 879-900.	4.9	450
2	Operational principles of circular economy for sustainable development: Linking theory and practice. <i>Journal of Cleaner Production</i> , 2019, 214, 952-961.	9.3	330
3	A model system approach to biological climate forcing. The example of <i>Emiliana huxleyi</i> . <i>Global and Planetary Change</i> , 1993, 8, 27-46.	3.5	302
4	The impact of a coccolithophore bloom on oceanic carbon uptake in the northeast Atlantic during summer 1991. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1994, 41, 297-314.	1.4	146
5	Phytoplankton size structure and primary production in a highly dynamic coastal ecosystem (RÃa de Tj ETQq1 1 0.784314 rgBT /Ove 67, 251-266.	2.1	138
6	Degree of oligotrophy controls the response of microbial plankton to Saharan dust. <i>Limnology and Oceanography</i> , 2010, 55, 2339-2352.	3.1	134
7	Production of organic and inorganic carbon within a large-scale coccolithophore bloom in the northeast Atlantic Ocean. <i>Marine Ecology - Progress Series</i> , 1993, 97, 271-285.	1.9	134
8	Significance and mechanisms of photosynthetic production of dissolved organic carbon in a coastal eutrophic ecosystem. <i>Limnology and Oceanography</i> , 2004, 49, 1652-1666.	3.1	125
9	Dissolved organic carbon production by microbial populations in the Atlantic Ocean. <i>Limnology and Oceanography</i> , 2001, 46, 1370-1377.	3.1	117
10	Effect of a simulated oil spill on natural assemblages of marine phytoplankton enclosed in microcosms. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 83, 265-276.	2.1	114
11	Viral activity in relation to <i>Emiliana huxleyi</i> blooms: a mechanism of DMSP release?. <i>Marine Ecology - Progress Series</i> , 1995, 128, 133-142.	1.9	104
12	Size-fractionated phytoplankton biomass and primary production in the Gerlache and south Bransfield Straits (Antarctic Peninsula) in Austral summer 1995â€“1996. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 749-768.	1.4	103
13	Large-sized phytoplankton sustain higher carbon-specific photosynthesis than smaller cells in a coastal eutrophic ecosystem. <i>Marine Ecology - Progress Series</i> , 2005, 297, 51-60.	1.9	98
14	Vertical distribution of phytoplankton biomass, production and growth in the Atlantic subtropical gyres. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 1616-1634.	1.4	95
15	A persistent upwelling off the Central Cantabrian Coast (Bay of Biscay). <i>Estuarine, Coastal and Shelf Science</i> , 1990, 30, 185-199.	2.1	94
16	The 1991 coccolithophore bloom in the central North Atlantic. 2. Relating optics to coccolith concentration. <i>Limnology and Oceanography</i> , 1996, 41, 1684-1696.	3.1	94
17	Plankton distribution across a slope current-induced front in the southern Bay of Biscay. <i>Journal of Plankton Research</i> , 1993, 15, 619-641.	1.8	88
18	Latitudinal variation of the balance between plankton photosynthesis and respiration in the eastern Atlantic Ocean. <i>Limnology and Oceanography</i> , 2001, 46, 1642-1652.	3.1	83

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19	Seasonal compensation of microbial production and respiration in a temperate sea. <i>Marine Ecology - Progress Series</i> , 1999, 187, 43-57.	1.9	82
20	Variability and seasonality of physical and biological fields at the Great Meteor Tablemount (subtropical NE Atlantic). <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2001, 24, 167-185.	0.7	75
21	Phytoplankton size-structure, particulate and dissolved organic carbon production and oxygen fluxes through microbial communities in the NW Iberian coastal transition zone. <i>Marine Ecology - Progress Series</i> , 2001, 219, 65-83.	1.9	73
22	Maximum photosynthetic efficiency of size-fractionated phytoplankton assessed by <sup>14</sup> C uptake and fast repetition rate fluorometry. <i>Limnology and Oceanography</i> , 2005, 50, 1438-1446.	3.1	70
23	Variability of chlorophyll and primary production in the Eastern North Atlantic Subtropical Gyre: potential factors affecting phytoplankton activity. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 569-588.	1.4	70
24	Production of DMSP and DMS during a mesocosm study of an <i>Emiliania huxleyi</i> bloom: influence of bacteria and <i>Calanus finmarchicus</i> grazing. <i>Marine Biology</i> , 1996, 126, 609-618.	1.5	69
25	In vivo electron transport system activity: a method to estimate respiration in natural marine microbial planktonic communities. <i>Limnology and Oceanography: Methods</i> , 2009, 7, 459-469.	2.0	64
26	Size-fractionated primary production, bacterial production and net community production in subtropical and tropical domains of the oligotrophic NE Atlantic in autumn. <i>Marine Ecology - Progress Series</i> , 2004, 274, 17-29.	1.9	61
27	The metabolic balance of the planktonic community in the North Atlantic Subtropical Gyre: The role of mesoscale instabilities. <i>Limnology and Oceanography</i> , 2001, 46, 946-952.	3.1	60
28	Phytoplankton biomass and production in shelf waters off NW Spain: spatial and seasonal variability in relation to upwelling. <i>Hydrobiologia</i> , 1996, 341, 225-234.	2.0	57
29	Evolution and structure of a shelf coccolithophore bloom in the Western English Channel. <i>Journal of Plankton Research</i> , 1995, 17, 2011-2036.	1.8	53
30	Seasonal and interannual variability of chlorophyll a and primary production in the Equatorial Atlantic: in situ and remote sensing observations. <i>Journal of Plankton Research</i> , 2004, 27, 189-197.	1.8	52
31	Coexistence of urban uses and shellfish production in an upwelling-driven, highly productive marine environment: The case of the R�a de Vigo (Galicia, Spain). <i>Regional Studies in Marine Science</i> , 2016, 8, 362-370.	0.7	52
32	Coupling between physical and biological fields in the North Atlantic subtropical front southeast of the Azores. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1996, 43, 1369-1393.	1.4	49
33	Phytoplankton and pigment distributions in an anticyclonic slope water oceanic eddy (SWODDY) in the southern Bay of Biscay. <i>Marine Biology</i> , 2003, 143, 995-1011.	1.5	49
34	Rates of dissolved organic carbon production and bacterial activity in the eastern North Atlantic Subtropical Gyre during summer. <i>Marine Ecology - Progress Series</i> , 2003, 249, 53-67.	1.9	49
35	Modelling primary production in a coastal embayment affected by upwelling using dynamic ecosystem models and artificial neural networks. <i>Ecological Modelling</i> , 1999, 120, 199-211.	2.5	45
36	Seasonal succession of small planktonic eukaryotes inhabiting surface waters of a coastal upwelling system. <i>Environmental Microbiology</i> , 2018, 20, 2955-2973.	3.8	44

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37	Photosynthetic carbon metabolism and biochemical composition of spring phytoplankton assemblages enclosed in microcosms: the diatom- <i>Phaeocystis</i> sp. Succession. <i>Marine Ecology - Progress Series</i> , 1992, 90, 89-102.	1.9	44
38	Decoupling of calcification and photosynthesis in the coccolithophore <i>Emiliana huxleyi</i> under steady-state light-limited growth. <i>Marine Ecology - Progress Series</i> , 1996, 142, 87-97.	1.9	44
39	Potential causes for the unequal contribution of picophytoplankton to total biomass and productivity in oligotrophic waters. <i>Marine Ecology - Progress Series</i> , 2003, 254, 101-109.	1.9	44
40	The MAREDAT global database of high performance liquid chromatography marine pigment measurements. <i>Earth System Science Data</i> , 2013, 5, 109-123.	9.9	44
41	Differential responses of phytoplankton and heterotrophic bacteria to organic and inorganic nutrient additions in coastal waters off the NW Iberian Peninsula. <i>Marine Ecology - Progress Series</i> , 2010, 416, 17-33.	1.9	43
42	High rates of lipid biosynthesis in cultured, mesocosm and coastal populations of the coccolithophore <i>Emiliana huxleyi</i> . <i>Marine Ecology - Progress Series</i> , 1994, 114, 13-22.	1.9	43
43	Ingestion rates of phytoplankton by copepod size fractions on a bloom associated with an off-shelf front off NW Spain. <i>Journal of Plankton Research</i> , 1998, 20, 957-972.	1.8	41
44	Microplankton assemblages associated with saline fronts during a spring bloom in the central Cantabrian Sea: differences in trophic structure between water bodies. <i>Journal of Plankton Research</i> , 1991, 13, 1239-1256.	1.8	40
45	BIOGEOGRAPHIC DIFFERENCES IN THE NET ECOSYSTEM METABOLISM OF THE OPEN OCEAN. <i>Ecology</i> , 2002, 83, 3225-3234.	3.2	40
46	Vertical biogenic particle flux during Austral summer in the Antarctic Peninsula area. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 883-901.	1.4	39
47	Nitrogen uptake and dissolved organic nitrogen release in planktonic communities characterised by phytoplankton size structure in the Central Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 1637-1661.	1.4	39
48	Toxicity of Benzalkonium Chloride on Monoalgal Cultures and Natural Assemblages of Marine Phytoplankton. <i>Water, Air, and Soil Pollution</i> , 2009, 201, 319-330.	2.4	39
49	Latitudinal distribution of microbial plankton abundance, production, and respiration in the Equatorial Atlantic in autumn 2000. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 861-880.	1.4	37
50	The relationship between suspended particulate material, phytoplankton and zooplankton during the retreat of the marginal ice zone in the Bellingshausen Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1995, 42, 1137-1158.	1.4	36
51	Temporal variability of viruses, bacteria, phytoplankton and zooplankton in the western English Channel off Plymouth. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2000, 80, 575-586.	0.8	36
52	EFFECT OF COPPER ON THE PHOTOCHEMICAL EFFICIENCY, GROWTH, AND CHLOROPHYLL A BIOMASS OF NATURAL PHYTOPLANKTON ASSEMBLAGES. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 137.	4.3	36
53	The ecology of a coastal <i>Phaeocystis</i> bloom in the north-western English Channel in 1990. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1992, 72, 691-708.	0.8	31
54	Fuel toxicity on <i>Isochrysis galbana</i> and a coastal phytoplankton assemblage: Growth rate vs. variable fluorescence. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 254-261.	6.0	31

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55	Potential overestimation of bacterial respiration rates in oligotrophic plankton communities. <i>Marine Ecology - Progress Series</i> , 2012, 453, 1-10.	1.9	31
56	Integration of the circular economy paradigm under the just and safe operating space narrative: Twelve operational principles based on circularity, sustainability and resilience. <i>Journal of Cleaner Production</i> , 2021, 322, 129071.	9.3	31
57	Patterns of carbon and nitrogen uptake during blooms of <i>Emiliana huxleyi</i> in two Norwegian fjords. <i>Journal of Plankton Research</i> , 1996, 18, 2349-2366.	1.8	30
58	Nitrate storage by phytoplankton in a coastal upwelling environment. <i>Marine Biology</i> , 1997, 129, 399-406.	1.5	30
59	Plankton carbon budget in a coastal wind-driven upwelling station off A Coruña (NW Iberian) Tj ETQq1 1 0.784314 rgBT / Overlock 107	1.9	30
60	Variations in planktonic bacterial biomass and production and phytoplankton blooms off A Coruña (NW Spain). <i>Scientia Marina</i> , 2003, 67, 143-157.	0.6	30
61	The spatial distribution of plankton communities in a Slope Water anticyclonic Oceanic eDDY (SWODDY) in the southern Bay of Biscay. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 501-517.	0.8	29
62	Response of heterotrophic and autotrophic microbial plankton to inorganic and organic inputs along a latitudinal transect in the Atlantic Ocean. <i>Biogeosciences</i> , 2010, 7, 1701-1713.	3.3	29
63	Microplanktonic regeneration of ammonium and dissolved organic nitrogen in the upwelling area of the NW of Spain: relationships with dissolved organic carbon production and phytoplankton size-structure. <i>Journal of Plankton Research</i> , 2003, 25, 719-736.	1.8	28
64	Planktonic carbon budget in the eastern subtropical North Atlantic. <i>Aquatic Microbial Ecology</i> , 2007, 48, 261-275.	1.8	28
65	Air-sea CO <sub>2</sub> fluxes in a coastal embayment affected by upwelling: physical versus biological control. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 1999, 22, 499-515.	0.7	25
66	Monitoring copper toxicity in natural phytoplankton assemblages: application of Fast Repetition Rate fluorometry. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1292-1303.	6.0	25
67	Assessing the role of phytoplankton-bacterioplankton coupling in the response of microbial plankton to nutrient additions. <i>Journal of Plankton Research</i> , 2016, 38, 55-63.	1.8	25
68	Subtle effects of the water soluble fraction of oil spills on natural phytoplankton assemblages enclosed in mesocosms. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 124, 13-23.	2.1	24
69	Intracellular carbon partitioning in the coccolithophorid <i>Emiliana huxleyi</i> . <i>Journal of Marine Systems</i> , 1996, 9, 57-66.	2.1	23
70	Size dependence of coastal phytoplankton photosynthesis under vertical mixing conditions. <i>Journal of Plankton Research</i> , 2005, 27, 473-483.	1.8	23
71	Photosynthetic carbon metabolism of size-fractionated phytoplankton during an experimental bloom in marine microcosms. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1990, 70, 531-543.	0.8	22
72	Assessment of the toxicity of sediment and seawater polluted by the Prestige fuel spill using bioassays with clams ( <i>Venerupis pullastra</i> , <i>Tapes decussatus</i> and <i>Venerupis rhomboideus</i> ) and the microalga <i>Skeletonema costatum</i> . <i>Ciencias Marinas</i> , 2003, 29, 115-122.	0.4	22

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73	Influence of water-column stability on phytoplankton size and biomass succession patterns in the central Cantabrian Sea (Bay of Biscay). <i>Journal of Plankton Research</i> , 1992, 14, 885-902.	1.8	21
74	Phytoplankton carbon incorporation patterns and biochemical composition of particulate matter in the eastern North Atlantic subtropical region. <i>Journal of Plankton Research</i> , 1994, 16, 1627-1644.	1.8	20
75	Patterns of macromolecular synthesis by natural phytoplankton assemblages under changing upwelling regimes: in situ observations and microcosm experiments. <i>Journal of Experimental Marine Biology and Ecology</i> , 1995, 188, 1-28.	1.5	20
76	Local production does not control the balance between plankton photosynthesis and respiration in the open Atlantic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 1611-1628.	1.4	20
77	Mismatch between community respiration and the contribution of heterotrophic bacteria in the NE Atlantic open ocean: What causes high respiration in oligotrophic waters?. <i>Journal of Marine Research</i> , 2007, 65, 545-560.	0.3	20
78	Trophic control of biogenic carbon export in Bransfield and Gerlache Straits, Antarctica. <i>Journal of Plankton Research</i> , 2001, 23, 1345-1360.	1.8	19
79	The protistan microzooplankton community in the oligotrophic north-eastern Atlantic: large- and mesoscale patterns. <i>Journal of Plankton Research</i> , 2003, 25, 551-563.	1.8	19
80	Use of Fast Repetition Rate Fluorometry on Detection and Assessment of PAH Toxicity on Microalgae. <i>Water, Air, and Soil Pollution</i> , 2010, 209, 345-356.	2.4	19
81	Cobalamin and microbial plankton dynamics along a coastal to offshore transect in the Eastern North Atlantic Ocean. <i>Environmental Microbiology</i> , 2021, 23, 1559-1583.	3.8	19
82	Significance of cyclonic SubTropical Oceanic Rings of Magnitude (STORM) eddies for the carbon budget of the euphotic layer in the subtropical northeast Atlantic. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	18
83	Predicting plankton net community production in the Atlantic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 941-953.	1.4	18
84	Experimental assessment of marine bacterial respiration. <i>Aquatic Microbial Ecology</i> , 2013, 70, 189-205.	1.8	18
85	A global compilation of coccolithophore calcification rates. <i>Earth System Science Data</i> , 2018, 10, 1859-1876.	9.9	18
86	Phytoplankton photosynthetic efficiency and primary production rates estimated from fast repetition rate fluorometry at coastal embayments affected by upwelling (Rias Baixas, NW of Spain). <i>Journal of Plankton Research</i> , 2006, 28, 1153-1165.	1.8	17
87	Spatial and temporal variability in the response of phytoplankton and prokaryotes to B-vitamin amendments in an upwelling system. <i>Biogeosciences</i> , 2020, 17, 2807-2823.	3.3	17
88	Rapid bacterioplankton transcription cascades regulate organic matter utilization during phytoplankton bloom progression in a coastal upwelling system. <i>ISME Journal</i> , 2022, 16, 2360-2372.	9.8	17
89	Chemical composition of the coccolithophorid <i>Emiliania huxleyi</i> under light-limited steady state growth. <i>Journal of Experimental Marine Biology and Ecology</i> , 1996, 207, 149-160.	1.5	16
90	A Subtropical Oceanic Ring of Magnitude (STORM) in the Eastern North Atlantic: physical, chemical and biological properties. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 4003-4021.	1.4	16

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91	Production and respiration control the marine microbial metabolic balance in the eastern North Atlantic subtropical gyre. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 768-775.	1.4	16
92	Clam harvesting decreases the sedimentary carbon stock of a <i>Zostera marina</i> meadow. <i>Aquatic Botany</i> , 2018, 146, 48-57.	1.6	16
93	LIFE HISTORIES AND GROWTH OF THE GASTROPODS BITTIUM RETICULATUM AND BARLEEIA UNIFASCIATA INHABITING THE SEAWEED GELIDIUM LATIFOLIUM. <i>Journal of Molluscan Studies</i> , 1988, 54, 119-129.	1.2	15
94	Changes in phytoplankton ecophysiology across a coastal upwelling front. <i>Journal of Plankton Research</i> , 1995, 17, 1999-2008.	1.8	15
95	Effects of the diatom- <i>Emiliana huxleyi</i> succession on photosynthesis, calcification and carbon metabolism by size-fractioned phytoplankton. <i>Hydrobiologia</i> , 1996, 317, 189-199.	2.0	15
96	Impact of atmospheric deposition on the metabolism of coastal microbial communities. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 153, 18-28.	2.1	15
97	A land-cover based urban dispersion indicator suitable for highly dispersed, discontinuously artificialized territories: The case of continental Portugal. <i>Land Use Policy</i> , 2019, 85, 92-103.	5.6	15
98	Microbial Plankton Community Structure and Function Responses to Vitamin B <sub>12</sub> and B <sub>1</sub> Amendments in an Upwelling System. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0152521.	3.1	15
99	Thermohaline structure, ageostrophic vertical velocity fields and phytoplankton distribution and production in the northeast Atlantic subtropical front. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	14
100	Response of phytoplankton to enhanced atmospheric and riverine nutrient inputs in a coastal upwelling embayment. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 210, 132-141.	2.1	14
101	Response of prokaryote community composition to riverine and atmospheric nutrients in a coastal embayment: Role of organic matter on Vibrionales. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 251, 107196.	2.1	14
102	Planktonic carbon and nitrogen cycling off northwest Spain: variations in production of particulate and dissolved organic pools. <i>Aquatic Microbial Ecology</i> , 2004, 37, 95-107.	1.8	14
103	Conflicts in some of the World harbours: what needs to happen next?. <i>Maritime Studies</i> , 2016, 15, 1.	2.2	13
104	Lagrangian study of microbial plankton respiration in the subtropical North Atlantic Ocean: bacterial contribution and short-term temporal variability. <i>Aquatic Microbial Ecology</i> , 2010, 61, 31-43.	1.8	12
105	Seasonal Variability of the Carbon and Nitrogen Isotopic Signature in a <i>Zostera noltei</i> Meadow at the NW Iberian Peninsula. <i>Wetlands</i> , 2018, 38, 739-753.	1.5	11
106	Methodological limitations of CLC to assess land cover changes in coastal environments. <i>Journal of Coastal Conservation</i> , 2019, 23, 657-673.	1.6	11
107	Role of vitamin B <sub>12</sub> in the microbial plankton response to nutrient enrichment. <i>Marine Ecology - Progress Series</i> , 2019, 626, 29-42.	1.9	11
108	Bacterioplankton responses to riverine and atmospheric inputs in a coastal upwelling system (R�a de Tj ETQqO 0 0 rgBT /Overlock 10 T	1.9	10



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109	Variability of vitamin B12 concentrations in waters along the Northwest Iberian shelf. <i>Regional Studies in Marine Science</i> , 2021, 42, 101608.	0.7	8
110	Balanced plankton net community metabolism in the oligotrophic North Atlantic subtropical gyre from Lagrangian observations. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 68, 116-122.	1.4	7
111	Resilience of <i>Zostera marina</i> habitats and response of the macroinvertebrate community to physical disturbance caused by clam harvesting. <i>Marine Biology Research</i> , 2017, 13, 955-966.	0.7	7
112	Response of pico-nano-eukaryotes to inorganic and organic nutrient additions. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 235, 106565.	2.1	7
113	Mixing and Phytoplankton Growth in an Upwelling System. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	7
114	Constraining effect of mesoscale features on carbon budget of photic layer in the NE subtropical Atlantic. <i>Marine Ecology - Progress Series</i> , 2005, 287, 45-52.	1.9	7
115	Testing The Validity of the Synthesis Ratio of Protein to Low Molecular Weight Metabolites as an Estimation of Phytoplankton Growth in the Field. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1991, 71, 489-492.	0.8	6
116	Differential response of microbial plankton to nutrient inputs in oligotrophic versus mesotrophic waters of the North Atlantic. <i>Marine Biology Research</i> , 2013, 9, 358-370.	0.7	6
117	Anthropogenic Impact on <i>Zostera noltei</i> Seagrass Meadows (NW Iberian Peninsula) Assessed by Carbon and Nitrogen Stable Isotopic Signatures. <i>Estuaries and Coasts</i> , 2019, 42, 987-1000.	2.2	6
118	Historical evolution of the social perception on ecosystem services provided by seagrasses through analysis of the written press in North West Spain (1860–2020). <i>Ocean and Coastal Management</i> , 2022, 216, 105983.	4.4	6
119	Population dynamics of a fragmented subtidal <i>Zostera marina</i> population affected by shell fishing. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 269, 107818.	2.1	6
120	Anthropogenic nutrient inputs in the NW Iberian Peninsula estuaries determined by nitrogen and carbon isotopic signatures of <i>Zostera noltei</i> seagrass meadows. <i>Marine Environmental Research</i> , 2019, 143, 30-38.	2.5	5
121	Decadal changes in the spatial coverage of <i>Zostera noltei</i> in two seagrass meadows (R�a de Vigo; NW) Tj ETQq1 1 0,784314,3rgBT /Ov	0,7	0,7
122	Evaluation of actin as a reference for quantitative gene expression studies in <i>Emiliania huxleyi</i> (Prymnesiophyceae) under ocean acidification conditions. <i>Phycologia</i> , 2021, 60, 148-157.	1.4	3
123	Changes in the metabolic balance of contrasting microbial food webs after nutrient enrichment. <i>Marine Ecology - Progress Series</i> , 2012, 462, 9-19.	1.9	2
124	A framework to allocate responsibilities of the global environmental concerns: A case study in Spain involving regions, municipalities, productive sectors, industrial parks, and companies. <i>Ecological Economics</i> , 2022, 192, 107258.	5.7	2
125	Seasonal Patterns of Dark Carbon Incorporation by Natural Phytoplankton Assemblages in the Central Cantabrian Sea (Bay of Biscay). <i>Marine Ecology</i> , 1993, 14, 175-183.	1.1	1
126	A composite indicator to assess artificialization at the land-sea interface: A case study in NW Spain. <i>Regional Studies in Marine Science</i> , 2022, 54, 102468.	0.7	1



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127	THE PILGRIMAGE TO THE ASLO 2005 SUMMER MEETING, JUNE 19-24, 2005, IN SANTIAGO DE COMPOSTELA, SPAIN. <i>Limnology and Oceanography Bulletin</i> , 2004, 13, 40-41.	0.4	0
128	ASLO 2005 SUMMER CONFERENCE AND THE SPANISH IDIOSYNCRASY. <i>Limnology and Oceanography Bulletin</i> , 2004, 13, 62-65.	0.4	0
129	Investigaci3n de Ecolox3a Escolar nunha pradar3a de <i>Zostera nolteii</i> . <i>Innovaci3n Educativa</i> , 2019, , 27-43.	0.2	0
130	Cambios en las coberturas del suelo en la costa NW de Espa3a: fuerzas tractoras e impacto en los servicios ecosist3micos. <i>Estudios Geograficos</i> , 2022, 83, e100.	0.3	0