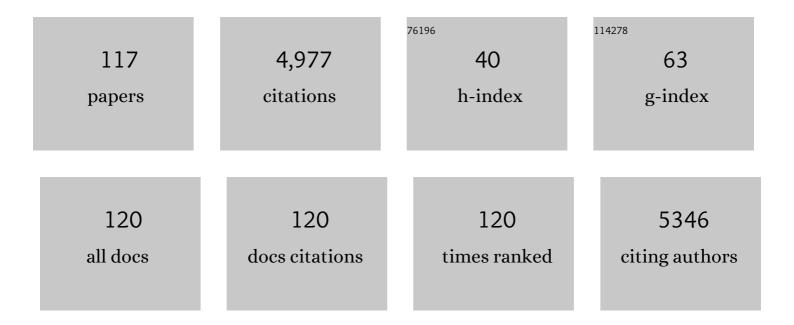
Antonio Bode

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Trophic indices for micronektonic fishes reveal their dependence on the microbial system in the North Atlantic. Scientific Reports, 2021, 11, 8488.	1.6	19
2	Amino Acid δ15N Can Detect Diet Effects on Pollution Risks for Yellow-Legged Gulls Overlooked by Trophic Position. Frontiers in Marine Science, 2021, 8, .	1.2	2
3	The microbial contribution to the trophic position of stomiiform fishes. ICES Journal of Marine Science, 2021, 78, 3245-3253.	1.2	5
4	Three decades of continuous ocean observations in North Atlantic Spanish waters: The RADIALES time series project, context, achievements and challenges. Progress in Oceanography, 2021, 198, 102671.	1.5	10
5	Trophic Structure of Neuston Across Tropical and Subtropical Oceanic Provinces Assessed With Stable Isotopes. Frontiers in Marine Science, 2021, 7, .	1.2	6
6	Empirical leucine-to-carbon conversion factors in north-eastern Atlantic waters (50–2000Âm) shaped by bacterial community composition and optical signature of DOM. Scientific Reports, 2021, 11, 24370.	1.6	4
7	Zonal and depth patterns in the trophic and community structure of hyperiid amphipods in the Southeast Pacific Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 165, 103402.	0.6	5
8	Yellow-legged gull eggs (Larus michahellis) as persistent organic pollutants and trace metal bioindicator for two nearby areas with different human impact. Environmental Research, 2020, 190, 110026.	3.7	5
9	Vertical zonation of bacterial assemblages attributed to physical stratification during the summer relaxation of the coastal upwelling off Galicia (NW Spain). Estuarine, Coastal and Shelf Science, 2020, 245, 106791.	0.9	7
10	Large deep-sea zooplankton biomass mirrors primary production in the global ocean. Nature Communications, 2020, 11, 6048.	5.8	58
11	Climate and Local Hydrography Underlie Recent Regime Shifts in Plankton Communities off Galicia (NW Spain). Oceans, 2020, 1, 181-197.	0.6	15
12	Effects of Upwelling Intensity on Nitrogen and Carbon Fluxes through the Planktonic Food Web off A Coruña (Galicia, NW Spain) Assessed with Stable Isotopes. Diversity, 2020, 12, 121.	0.7	6
13	Phytoplankton Diversity Effect on Ecosystem Functioning in a Coastal Upwelling System. Frontiers in Marine Science, 2020, 7, .	1.2	21
14	Trophic position of lanternfishes (Pisces: Myctophidae) of the tropical and equatorial Atlantic estimated using stable isotopes. ICES Journal of Marine Science, 2019, 76, 649-661.	1.2	49
15	Zooplankton and Micronekton Active Flux Across the Tropical and Subtropical Atlantic Ocean. Frontiers in Marine Science, 2019, 6, .	1.2	56
16	Marine megafauna niche coexistence and hotspot areas in a temperate ecosystem. Continental Shelf Research, 2019, 186, 77-87.	0.9	10
17	Changes in phytoplankton production and upwelling intensity off A Coruña (NW Spain) for the last 28Âyears. Ocean Dynamics, 2019, 69, 861-873.	0.9	19
18	Quantifying the overestimation of planktonic N2 fixation due to contamination of 15N2 gas stocks. Journal of Plankton Research, 2019, 41, 567-570.	0.8	3

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19	Taurine Is a Major Carbon and Energy Source for Marine Prokaryotes in the North Atlantic Ocean off the Iberian Peninsula. Microbial Ecology, 2019, 78, 299-312.	1.4	59
20	Temporal variability of diazotroph community composition in the upwelling region off NW Iberia. Scientific Reports, 2019, 9, 3737.	1.6	18
21	MDPI Oceans: A New Publication Channel for Open Access Science Focused on the Ocean. Oceans, 2019, 1, 1-5.	0.6	1
22	Zooplankton Taxonomic and Trophic Community Structure Across Biogeochemical Regions in the Eastern South Pacific. Frontiers in Marine Science, 2019, 5, .	1.2	13
23	Biodegradation as an important sink of aromatic hydrocarbons in the oceans. Nature Geoscience, 2019, 12, 119-125.	5.4	114
24	A trophic index for sardine (Sardina pilchardus) and its relationship to population abundance in the southern Bay of Biscay and adjacent waters of the NE Atlantic. Progress in Oceanography, 2018, 166, 139-147.	1.5	11
25	Trophic Diversity of Plankton in the Epipelagic and Mesopelagic Layers of the Tropical and Equatorial Atlantic Determined with Stable Isotopes. Diversity, 2018, 10, 48.	0.7	13
26	Factors controlling the community structure of picoplankton in contrasting marine environments. Biogeosciences, 2018, 15, 6199-6220.	1.3	44
27	Trophic position of twelve dominant pelagic copepods in the eastern tropical Pacific Ocean. Journal of Marine Systems, 2018, 187, 13-22.	0.9	11
28	Toward a mechanistic understanding of trophic structure: inferences from simulating stable isotope ratios. Marine Biology, 2018, 165, 147.	0.7	10
29	Role of functional trait variability in the response of individual phytoplankton species to changing environmental conditions in a coastal upwelling zone. Marine Ecology - Progress Series, 2018, 596, 33-47.	0.9	11
30	The relative effects of upwelling and river flow on the phytoplankton diversity patterns in the ria of A Coruña (NW Spain). Marine Biology, 2017, 164, 93.	0.7	13
31	Biological N2 Fixation in the Upwelling Region off NW Iberia: Magnitude, Relevance, and Players. Frontiers in Marine Science, 2017, 4, .	1.2	31
32	Bulk vs. amino acid stable N isotope estimations of metabolic status and contributions of nitrogen fixation to size-fractionated zooplankton biomass in the subtropical N Atlantic. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 114, 137-148.	0.6	44
33	Trophic positions of mesozooplankton across the North Atlantic: estimates derived from biovolume spectrum theories and stable isotope analyses. Journal of Plankton Research, 2016, , .	0.8	5
34	The influence of nitrogen inputs on biomass and trophic structure of ocean plankton: a study using biomass and stable isotope size-spectra. Journal of Plankton Research, 2016, 38, 1163-1177.	0.8	12
35	Dispersal similarly shapes both population genetics and community patterns in the marine realm. Scientific Reports, 2016, 6, 28730.	1.6	45
36	Longitudinal variability of diazotroph abundances in the subtropical North Atlantic Ocean. Journal of Plankton Research, 2016, 38, 662-672.	0.8	32

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37	Functional differences in the allometry of the water, carbon and nitrogen content of gelatinous organisms. Journal of Plankton Research, 2015, 37, 989-1000.	0.8	17
38	Importance of salt fingering for new nitrogen supply in the oligotrophic ocean. Nature Communications, 2015, 6, 8002.	5.8	42
39	Variability in δ 15 N of intertidal brown algae along a salinity gradient: Differential impact of nitrogen sources. Science of the Total Environment, 2015, 512-513, 167-176.	3.9	20
40	Experimental assessment of the macroalgae Ascophyllum nodosum and Fucus vesiculosus for monitoring N sources at different time-scales using stable isotope composition. Journal of Experimental Marine Biology and Ecology, 2015, 466, 24-33.	0.7	14
41	Oceanic Sink and Biogeochemical Controls on the Accumulation of Polychlorinated Dibenzo- <i>p</i> -dioxins, Dibenzofurans, and Biphenyls in Plankton. Environmental Science & Technology, 2015, 49, 13853-13861.	4.6	24
42	Ecology of <i>Fucus vesiculosus</i> (Phaeophyceae) at its southern distributional limit: growth and production of early developmental stages. European Journal of Phycology, 2015, 50, 247-259.	0.9	9
43	Annual trend patterns of phytoplankton species abundance belie homogeneous taxonomical group responses to climate in the NE Atlantic upwelling. Marine Environmental Research, 2015, 110, 81-91.	1.1	30
44	Local differences in phytoplankton-bacterioplankton coupling in the coastal upwelling off Galicia (NW Spain). Marine Ecology - Progress Series, 2015, 528, 53-69.	0.9	23
45	Growth and production of new recruits and adult individuals of Ascophyllum nodosum in a non-harvested population at its southern limit (Galicia, NW Spain). Marine Biology, 2014, 161, 2885-2895.	0.7	11
46	Large mesopelagic fishes biomass and trophic efficiency in the open ocean. Nature Communications, 2014, 5, 3271.	5.8	561
47	Large-scale meridional and zonal variability in the nitrogen isotopic composition of plankton in the Atlantic Ocean. Journal of Plankton Research, 2014, 36, 1060-1073.	0.8	11
48	Differential processing of anthropogenic carbon and nitrogen in benthic food webs of A Coruña (NW) Tj ETQqC 198-206.	0 0 rgBT 0.6	/Overlock 10 10
49	Bridging the gap between marine biogeochemical and fisheries sciences; configuring the zooplankton link. Progress in Oceanography, 2014, 129, 176-199.	1.5	146
50	Trophic position of coexisting krill species: a stable isotope approach. Marine Ecology - Progress Series, 2014, 516, 139-151.	0.9	21
51	Spatial patterns of plankton biomass and stable isotopes reflect the influence of the nitrogen-fixer Trichodesmium along the subtropical North Atlantic. Journal of Plankton Research, 2013, 35, 513-525.	0.8	44
52	Stable nitrogen isotopes in coastal macroalgae: Geographic and anthropogenic variability. Science of the Total Environment, 2013, 443, 887-895.	3.9	59
53	Shifts between gelatinous and crustacean plankton in a coastal upwelling region. ICES Journal of Marine Science, 2013, 70, 934-942.	1.2	11
54	Community N2 fixation and Trichodesmium spp. abundance along longitudinal gradients in the eastern subtropical North Atlantic. ICES Journal of Marine Science, 2013, 70, 223-231.	1.2	22

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55	Comparing copepod time-series in the north of Spain: Spatial autocorrelation of community composition. Progress in Oceanography, 2012, 97-100, 108-119.	1.5	17
56	Foraging ecology of five toothed whale species in the Northwest Iberian Peninsula, inferred using carbon and nitrogen isotope ratios. Journal of Experimental Marine Biology and Ecology, 2012, 413, 150-158.	0.7	63
57	A global diatom database – abundance, biovolume and biomass in the world ocean. Earth System Science Data, 2012, 4, 149-165.	3.7	183
58	Database of diazotrophs in global ocean: abundance, biomass and nitrogen fixation rates. Earth System Science Data, 2012, 4, 47-73.	3.7	315
59	Importance of N ₂ fixation vs. nitrate eddy diffusion along a latitudinal transect in the Atlantic Ocean. Limnology and Oceanography, 2011, 56, 999-1007.	1.6	56
60	Decadal variability in chlorophyll and primary Âproduction off NW Spain. Climate Research, 2011, 48, 293-305.	0.4	33
61	Continental and marine sources of organic matter and nitrogen for rÃas of northern Galicia (Spain). Marine Ecology - Progress Series, 2011, 437, 13-26.	0.9	18
62	Fish recruitment prediction, using robust supervised classification methods. Ecological Modelling, 2010, 221, 338-352.	1.2	58
63	Latitudinal distribution of <i>Trichodesmium</i> spp. and N ₂ fixation in the Atlantic Ocean. Biogeosciences, 2010, 7, 3167-3176.	1.3	74
64	Degree of oligotrophy controls the response of microbial plankton to Saharan dust. Limnology and Oceanography, 2010, 55, 2339-2352.	1.6	134
65	General patterns in the size scaling of phytoplankton abundance in coastal waters during a 10-year time series. Journal of Plankton Research, 2010, 32, 1-14.	0.8	50
66	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). Journal of Sea Research, 2010, 64, 260-272.	0.6	17
67	Recent trends in plankton and upwelling intensity off Galicia (NW Spain). Progress in Oceanography, 2009, 83, 342-350.	1.5	75
68	Stable nitrogen isotope studies of the pelagic food web on the Atlantic shelf of the Iberian Peninsula. Progress in Oceanography, 2007, 74, 115-131.	1.5	86
69	A decade of sampling in the Bay of Biscay: What are the zooplankton time series telling us?. Progress in Oceanography, 2007, 74, 98-114.	1.5	73
70	Assessing the relevance of nucleic acid content as an indicator of marine bacterial activity. Aquatic Microbial Ecology, 2007, 46, 141-152.	0.9	67
71	Planktonic carbon budget in the eastern subtropical North Atlantic. Aquatic Microbial Ecology, 2007, 48, 261-275.	0.9	28
72	Dissolved Organic Nitrogen Release and Bacterial Activity in the Upper Layers of the Atlantic Ocean. Microbial Ecology, 2006, 51, 487-500.	1.4	16

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73	The effect of the "Prestige―oil spill on the plankton of the N–NW Spanish coast. Marine Pollution Bulletin, 2006, 53, 272-286.	2.3	73
74	Stable nitrogen isotopes reveal weak dependence of trophic position of planktivorous fish on individual size: A consequence of omnivorism and mobility. Radioactivity in the Environment, 2006, 8, 281-293.	0.2	8
75	Enhanced bacterioplankton activity after the 'Prestige' oil spill off Galicia, NW Spain. Aquatic Microbial Ecology, 2006, 43, 33-41.	0.9	15
76	Phytoplankton and macrophyte contributions to littoral food webs in the Galician upwelling estimated from stable isotopes. Marine Ecology - Progress Series, 2006, 318, 89-102.	0.9	95
77	Seasonal variability of plankton blooms in the Ria de Ferrol (NW Spain): I. Nutrient concentrations and nitrogen uptake rates. Estuarine, Coastal and Shelf Science, 2005, 63, 269-284.	0.9	26
78	Seasonal variability of plankton blooms in the Ria de Ferrol (NW Spain): II. Plankton abundance, composition and biomass. Estuarine, Coastal and Shelf Science, 2005, 63, 285-300.	0.9	40
79	Latitudinal distribution of microbial plankton abundance, production, and respiration in the Equatorial Atlantic in autumn 2000. Deep-Sea Research Part I: Oceanographic Research Papers, 2005, 52, 861-880.	0.6	37
80	Nitrogen uptake and dissolved organic nitrogen release in planktonic communities characterised by phytoplankton size–structure in the Central Atlantic Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2005, 52, 1637-1661.	0.6	39
81	Contribution of heterotrophic plankton to nitrogen regeneration in the upwelling ecosystem of A Coruna (NW Spain). Journal of Plankton Research, 2004, 26, 11-28.	0.8	52
82	Taxonomic versus trophic structure of mesozooplankton: a seasonal study of species succession and stable carbon and nitrogen isotopes in a coastal upwelling ecosystem. ICES Journal of Marine Science, 2004, 61, 563-571.	1.2	53
83	Picoplankton community structure along the northern Iberian continental margin in late winter-early spring. Journal of Plankton Research, 2004, 26, 1069-1081.	0.8	32
84	Comparison of biomass and size spectra derived from optical plankton counter data and net samples: application to the assessment of mesoplankton distribution along the Northwest and North Iberian Shelf. ICES Journal of Marine Science, 2004, 61, 508-517.	1.2	37
85	The spatial distribution of plankton communities in a Slope Water anticyclonic Oceanic eDDY (SWODDY) in the southern Bay of Biscay. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 501-517.	0.4	29
86	Planktonic carbon and nitrogen cycling off northwest Spain: variations in production of particulate and dissolved organic pools. Aquatic Microbial Ecology, 2004, 37, 95-107.	0.9	14
87	Reconstruction of trophic pathways between plankton and the North Iberian sardine (<i>Sardina) Tj ETQq1 1 C</i>	0.784314 rg 0.3	gBT /Overlock
88	Seasonal variations in upwelling and in the grazing impact of copepods on phytoplankton off A Coruña (Galicia, NW Spain). Journal of Experimental Marine Biology and Ecology, 2003, 297, 85-105.	0.7	18
89	Fate of organic matter in the RÃa de Ferrol (Galicia, NW Spain): uptake by pelagic bacteria vs. particle sedimentation. Acta Oecologica, 2003, 24, S77-S86.	0.5	16
90	The pelagic foodweb in the upwelling ecosystem of Galicia (NW Spain) during spring: natural abundance of stable carbon and nitrogen isotopes. ICES Journal of Marine Science, 2003, 60, 11-22.	1.2	82

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91	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. Journal of Plankton Research, 2003, 25, 719-736.	0.8	28
92	Spain's Earth Scientists and the Oil Spill. Science, 2003, 299, 511b-511.	6.0	13
93	Plankton carbon budget in a coastal wind-driven upwelling station off A Coruña (NW Iberian) Tj ETQq1 1 0.784	314 rgBT /	Oyerlock 10
94	Variations in planktonic bacterial biomass and production and phytoplankton blooms off A Coruña (NW Spain). Scientia Marina, 2003, 67, 143-157.	0.3	30
95	New and regenerated production and ammonium regeneration in the western Bransfield Strait region (Antarctica) during phytoplankton bloom conditions in summer. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 787-804.	0.6	37
96	Intrusions of eastern North Atlantic central waters and phytoplankton in the north and northwestern Iberian shelf during spring. Journal of Marine Systems, 2002, 36, 197-218.	0.9	41
97	Trophic dynamics. , 2001, , 112-157.		52
98	Pelagic bacteria and phytoplankton in oceanic waters near the Canary Islands in summer. Marine Ecology - Progress Series, 2001, 209, 1-17.	0.9	42
99	Dissolved and particulate organic nitrogen in shelf waters of northern Spain during spring. Marine Ecology - Progress Series, 2001, 214, 43-54.	0.9	9
100	Mesoscale estimations of primary production in shelf waters: a case study in the Golfo Artabro (NW) Tj ETQq0 0	0 rgBT /Ov	verlock 10 Tf
101	Estimations of mesozooplankton biomass in a coastal upwelling area off NW Spain. Journal of Plankton Research, 1998, 20, 1005-1014.	0.8	33
102	Ingestion rates of phytoplankton by copepod size fractions on a bloom associated with an off-shelf front off NW Spain. Journal of Plankton Research, 1998, 20, 957-972.	0.8	41
103	Preliminary Studies on the Export of Organic Matter During Phytoplankton Blooms off La Coruña (Northwestern Spain). Journal of the Marine Biological Association of the United Kingdom, 1998, 78, 1-15.	0.4	43
104	Abundancia y producción de las bacterias pelágicas en la región sur del Golfo de Vizcaya durante el verano. Scientia Marina, 1998, 62, .	0.3	10
105	Title is missing!. Scientia Marina, 1998, 62, .	0.3	54
106	Seasonal Variations of Nutrients, Seston and Phytoplankton, and Upwelling Intensity off La Coruña (NW Spain). Estuarine, Coastal and Shelf Science, 1997, 44, 767-778.	0.9	73
107	Nitrate storage by phytoplankton in a coastal upwelling environment. Marine Biology, 1997, 129, 399-406.	0.7	30
108	Uptake and regeneration of inorganic nitrogen in coastal waters influenced by the Mississippi River spatial and seasonal variations. Journal of Plankton Research, 1996, 18, 2251-2268.	0.8	48

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109	Phytoplankton biomass and production in shelf waters off NW Spain: spatial and seasonal variability in relation to upwelling. Hydrobiologia, 1996, 341, 225-234.	1.0	57
110	Seasonal Patterns of Dark Carbon Incorporation by Natural Phytoplankton Assemblages in the Central Cantabrian Sea (Bay of Biscay). Marine Ecology, 1993, 14, 175-183.	0.4	1
111	Plankton distribution across a slope current-induced front in the southern Bay of Biscay. Journal of Plankton Research, 1993, 15, 619-641.	0.8	88
112	Influence of water-column stability on phytoplankton size and biomass succession patterns in the central Cantabrian Sea (Bay of Biscay). Journal of Plankton Research, 1992, 14, 885-902.	0.8	21
113	Variability of biochemical composition and size distributions of seston in the euphotic zone of the Bay of Biscay: implications for microplankton trophic structure. Marine Biology, 1992, 114, 147-155.	0.7	8
114	Microplankton assemblages associated with saline fronts during a spring bloom in the central Cantabrian Sea: differences in trophic structure between water bodies. Journal of Plankton Research, 1991, 13, 1239-1256.	0.8	40
115	A persistent upwelling off the Central Cantabrian Coast (Bay of Biscay). Estuarine, Coastal and Shelf Science, 1990, 30, 185-199.	0.9	94
116	PRODUCTION OF THE INTERTIDAL CHITON ACANTHOCHITONA CRINITA WITHIN A COMMUNITY OF CORALLINA ELONGATA (RHODOPHYTA). Journal of Molluscan Studies, 1989, 55, 37-44.	0.4	8
117	Preliminary studies on the reproduction and population dynamics of Monodonta lineata and Gibbula umbilicalis (Mollusca, Gastropoda) on the central coast of Asturias (N. Spain). Hydrobiologia, 1986, 142, 31-39.	1.0	23