

Unai Cotano

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,212
citations

394421

19
h-index

395702

33
g-index

42
all docs

42
docs citations

42
times ranked

2420
citing authors

#	ARTICLE	IF	CITATIONS
1	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	5.8	289
2	Anthropogenic influence on the organic fraction of sediments in two contrasting estuaries: A biochemical approach. <i>Marine Pollution Bulletin</i> , 2006, 52, 404-414.	5.0	74
3	Population structure of Atlantic mackerel inferred from RAD -derived SNP markers: effects of sequence clustering parameters and hierarchical SNP selection. <i>Molecular Ecology Resources</i> , 2016, 16, 991-1001.	4.8	66
4	Could Biscay Bay Anchovy recruit through a spatial loophole?. <i>Progress in Oceanography</i> , 2007, 74, 132-148.	3.2	65
5	Thermal Niche Tracking and Future Distribution of Atlantic Mackerel Spawning in Response to Ocean Warming. <i>Frontiers in Marine Science</i> , 2016, 3, .	2.5	50
6	Marine water environmental DNA metabarcoding provides a comprehensive fish diversity assessment and reveals spatial patterns in a large oceanic area. <i>Ecology and Evolution</i> , 2020, 10, 7560-7584.	1.9	50
7	Acoustic surveys for juvenile anchovy in the Bay of Biscay: abundance estimate as an indicator of the next year's recruitment and spatial distribution patterns. <i>ICES Journal of Marine Science</i> , 2013, 70, 1354-1368.	2.5	48
8	Validation of daily increments deposition in the otoliths of European anchovy larvae (<i>Engraulis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.7	47
9	Distribution, growth and survival of anchovy larvae (<i>Engraulis encrasicolus</i> L.) in relation to hydrodynamic and trophic environment in the Bay of Biscay. <i>Journal of Plankton Research</i> , 2008, 30, 467-481.	1.8	38
10	From egg to juvenile in the Bay of Biscay: spatial patterns of anchovy (<i>Engraulis encrasicolus</i>) recruitment in a non-upwelling region. <i>Fisheries Oceanography</i> , 2008, 17, 446-462.	1.7	36
11	Growth and movement patterns of early juvenile European anchovy (<i>Engraulis encrasicolus</i> L.) in the Bay of Biscay based on otolith microstructure and chemistry. <i>Fisheries Oceanography</i> , 2010, 19, 196-208.	1.7	32
12	Effects of temperature on development and mortality of Atlantic mackerel fish eggs. <i>Fisheries Research</i> , 2006, 80, 158-168.	1.7	30
13	Historical trends and future distribution of anchovy spawning in the Bay of Biscay. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 159, 169-182.	1.4	26
14	Egg production of the copepod <i>Acartia bifilosa</i> in two contrasting European estuaries in relation to seston composition. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 274, 1-17.	1.5	24
15	Growth, mortality and hatch-date distributions of European hake larvae, <i>Merluccius merluccius</i> (L.), in the Bay of Biscay. <i>Fisheries Research</i> , 2005, 76, 379-391.	1.7	23
16	A parentage study using microsatellite loci in a pilot project for aquaculture of the European anchovy <i>Engraulis encrasicolus</i> L.. <i>Aquaculture</i> , 2011, 310, 305-311.	3.5	23
17	Early development and growth of the laboratory reared north-east Atlantic mackerel <i>Scomber scombrus</i> L.. <i>Journal of Fish Biology</i> , 2007, 70, 911-933.	1.6	21
18	Validation of age determination using otoliths of the European anchovy (<i>Engraulis encrasicolus</i> L.) in the Bay of Biscay. <i>Marine and Freshwater Research</i> , 2016, 67, 951.	1.3	20

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19	Climate regime shifts and biodiversity redistribution in the Bay of Biscay. <i>Science of the Total Environment</i> , 2022, 803, 149622.	8.0	20
20	Reproductive response of <i>Euterpina acutifrons</i> in two estuaries of the Basque Country (Bay of Biscay) with contrasting nutritional environment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 292, 213-230.	1.5	19
21	Spatial distribution of the stomach weights of juvenile anchovy (<i>Engraulis encrasicolus</i> L.) in the Bay of Biscay. <i>ICES Journal of Marine Science</i> , 2013, 70, 362-378.	2.5	19
22	Establecimiento de un criterio de interpretación para datar otolitos de juveniles de anchoa europea. <i>Scientia Marina</i> , 2008, 72, 733-742.	0.6	19
23	Growth of young-of-the-year mackerel in the Bay of Biscay. <i>Journal of Fish Biology</i> , 2003, 62, 1010-1020.	1.6	18
24	Intraguild predation between small pelagic fish in the Bay of Biscay: impact on anchovy (<i>Engraulis</i>)	1.5	18
25	Egg production of <i>Acartia bifilosa</i> in the small temperate estuary of Mundaka, Spain, in relation to environmental variables and population development. <i>Marine Ecology - Progress Series</i> , 1998, 166, 197-205.	1.9	18
26	Transcriptome analysis deciphers evolutionary mechanisms underlying genetic differentiation between coastal and offshore anchovy populations in the Bay of Biscay. <i>Marine Biology</i> , 2016, 163, 1.	1.5	14
27	Spatial dynamics of juvenile anchovy in the Bay of Biscay. <i>Fisheries Oceanography</i> , 2016, 25, 529-543.	1.7	14
28	A real-time PCR assay to estimate invertebrate and fish predation on anchovy eggs in the Bay of Biscay. <i>Progress in Oceanography</i> , 2015, 131, 82-99.	3.2	13
29	Operational protocol for the sighting and tracking of Portuguese man-of-war in the southeastern Bay of Biscay: Observations and modeling. <i>Continental Shelf Research</i> , 2015, 95, 39-53.	1.8	13
30	Effects of estuarine conditions and organic enrichment on the fecundity and hatching success of <i>Acartia clausi</i> in contrasting systems. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 320, 105-122.	1.5	10
31	Validation of the first annual increment deposition in the otoliths of European anchovy in the Bay of Biscay based on otolith microstructure analysis. <i>Marine and Freshwater Research</i> , 2016, 67, 943.	1.3	10
32	Herbivory of nanozooplankton in polyhaline and euhaline zones of a small temperate estuarine system (Estuary of Mundaka): seasonal variations. <i>Journal of Experimental Marine Biology and Ecology</i> , 1998, 227, 265-279.	1.5	9
33	Zooplankton communities. <i>Elsevier Oceanography Series</i> , 2004, 70, 395-423.	0.1	8
34	Interannual differences in growth and hatch-date distributions of early juvenile European anchovy in the Bay of Biscay: implications for recruitment. <i>Fisheries Oceanography</i> , 2016, 25, 147-163.	1.7	6
35	Size- and density-dependent overwinter mortality of anchovy juveniles in the Bay of Biscay. <i>Continental Shelf Research</i> , 2019, 183, 28-37.	1.8	5
36	A real-time PCR approach to detect predation on anchovy and sardine early life stages. <i>Journal of Sea Research</i> , 2017, 130, 204-209.	1.6	4

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37	Including ecosystem descriptors in current fishery data collection programmes to advance towards a holistic monitoring: Seabird abundance attending demersal trawlers. <i>Marine Environmental Research</i> , 2020, 160, 105043.	2.5	4
38	Growth of young-of-the-year European anchovy (&i>Engraulis encrasicolus&i>, L.) in the Bay of Biscay. <i>Scientia Marina</i> , 2010, 75, 227-235.	0.6	4
39	Assessment of larval growth patterns: A comparison across five fish species in the Bay of Biscay. <i>Regional Studies in Marine Science</i> , 2021, 47, 101958.	0.7	2
40	Ichthyoplankton assemblages. <i>Elsevier Oceanography Series</i> , 2004, 70, 425-454.	0.1	1
41	Community structure of gelatinous zooplankton in a temperate ecosystem: Spatial patterns and underlying drivers. <i>Regional Studies in Marine Science</i> , 2021, 43, 101673.	0.7	0