

Almudena FontÃ¡n

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

636
citations

623574

14
h-index

580701

25
g-index

28
all docs

28
docs citations

28
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate, oceanography, and recruitment: the case of the Bay of Biscay anchovy (<i>Engraulis</i>)	0.9	75
2	Low-salinity plumes in the oceanic region of the Basque Country. <i>Continental Shelf Research</i> , 2009, 29, 970-984.	0.9	73
3	Trends and anomalies in sea-surface temperature, observed over the last 60 years, within the southeastern Bay of Biscay. <i>Continental Shelf Research</i> , 2009, 29, 1060-1069.	0.9	59
4	Thermal Niche Tracking and Future Distribution of Atlantic Mackerel Spawning in Response to Ocean Warming. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	50
5	Hydrography of the southeastern Bay of Biscay. <i>Elsevier Oceanography Series</i> , 2004, , 159-194.	0.1	48
6	Interactions between climatic variables and human pressures upon a macroalgae population: Implications for management. <i>Ocean and Coastal Management</i> , 2013, 76, 85-95.	2.0	40
7	Mapping near-inertial variability in the SE Bay of Biscay from HF radar data and two offshore moored buoys. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	33
8	Oceano-meteorological conditions and coupling in the southeastern Bay of Biscay, for the period 2001-2005: A comparison with the past two decades. <i>Journal of Marine Systems</i> , 2008, 72, 167-177.	0.9	31
9	Marine Dynamics. <i>Elsevier Oceanography Series</i> , 2004, 70, 133-157.	0.1	29
10	Tidal and wind-induced circulation within the Southeastern limit of the Bay of Biscay: Pasaia Bay, Basque Coast. <i>Continental Shelf Research</i> , 2009, 29, 998-1007.	0.9	26
11	Seasonal to tidal variability of currents and temperature in waters of the continental slope, southeastern Bay of Biscay. <i>Journal of Marine Systems</i> , 2013, 109-110, S121-S133.	0.9	22
12	Long-term decline of the canopy-forming algae <i>Gelidium corneum</i> , associated to extreme wave events and reduced sunlight hours, in the southeastern Bay of Biscay. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 205, 152-160.	0.9	22
13	3D hydrodynamic characterisation of a meso-tidal harbour: The case of Bilbao (northern Spain). <i>Coastal Engineering</i> , 2009, 56, 907-918.	1.7	20
14	Climate regime shifts and biodiversity redistribution in the Bay of Biscay. <i>Science of the Total Environment</i> , 2022, 803, 149622.	3.9	20
15	Earlier migration and distribution changes of albacore in the Northeast Atlantic. <i>Fisheries Oceanography</i> , 2019, 28, 505-516.	0.9	14
16	Annual cycle of phytoplankton community through the water column: Study applied to the implementation of bivalve offshore aquaculture in the southeastern Bay of Biscay. <i>Oceanologia</i> , 2019, 61, 114-130.	1.1	10
17	Anisotropic response of surface circulation to wind forcing, as inferred from high-frequency radar currents in the southeastern Bay of Biscay. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 2945-2957.	1.0	9
18	Marine hydrodynamics between San Sebastián and Hondarribia (Guipúzcoa, northern Spain): Field measurements and numerical modelling. <i>Scientia Marina</i> , 2006, 70, 51-63.	0.3	9

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19	Daily scale wintertime sea surface temperature and IPC-Navidad variability in the southern Bay of Biscay from 1981 to 2010. <i>Ocean Science</i> , 2013, 9, 655-679.	1.3	8
20	Abrupt changes, multidecadal variability and long-term trends in sea surface temperature and sea level datasets within the southeastern Bay of Biscay. <i>Journal of Marine Systems</i> , 2013, 109-110, S144-S152.	0.9	7
21	Variability in the air-sea interaction patterns and timescales within the south-eastern Bay of Biscay, as observed by HF radar data. <i>Ocean Science</i> , 2013, 9, 399-410.	1.3	7
22	Threshold responses in bird mortality driven by extreme wind events. <i>Ecological Indicators</i> , 2019, 99, 183-192.	2.6	6
23	Coupled air-sea interaction patterns and surface heat flux feedback in the Bay of Biscay. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	5
24	The ICES Working Group on Oceanic Hydrography: A Bridge From In-situ Sampling to the Remote Autonomous Observation Era. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	4
25	Coastal water circulation response to radiational and gravitational tides within the southeastern Bay of Biscay. <i>Journal of Marine Systems</i> , 2013, 109-110, S95-S104.	0.9	3
26	Long-term evolution of the stratification, winter mixing and $\delta^{15}S$ signature of upper water masses in the southeastern Bay of Biscay. <i>Continental Shelf Research</i> , 2019, 181, 124-134.	0.9	3
27	Occurrence of the toxic dinoflagellate <i>Alexandrium ostenfeldii</i> in the coastal waters of the southeastern Bay of Biscay. <i>Frontiers in Marine Science</i> , 0, 6, .	1.2	2
28	Operational tools in the Basque Country (south-eastern Bay of Biscay) for water quality management within harbours. , 2009, , .		1