

Angel Borja

List of Publications by Year in descending order

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Version: 2024-02-01

293
papers

22,852
citations

7069

78
h-index

11030

137
g-index

300
all docs

300
docs citations

300
times ranked

16118
citing authors

#	ARTICLE	IF	CITATIONS
1	A Marine Biotic Index to Establish the Ecological Quality of Soft-Bottom Benthos Within European Estuarine and Coastal Environments. <i>Marine Pollution Bulletin</i> , 2000, 40, 1100-1114.	2.3	1,257
2	Three hundred ways to assess Europe's surface waters: An almost complete overview of biological methods to implement the Water Framework Directive. <i>Ecological Indicators</i> , 2012, 18, 31-41.	2.6	801
3	The European Water Framework Directive at the age of 10: A critical review of the achievements with recommendations for the future. <i>Science of the Total Environment</i> , 2010, 408, 4007-4019.	3.9	756
4	Using historical data, expert judgement and multivariate analysis in assessing reference conditions and benthic ecological status, according to the European Water Framework Directive. <i>Marine Pollution Bulletin</i> , 2007, 55, 16-29.	2.3	554
5	Overview of integrative tools and methods in assessing ecological integrity in estuarine and coastal systems worldwide. <i>Marine Pollution Bulletin</i> , 2008, 56, 1519-1537.	2.3	425
6	Marine management “Towards an integrated implementation of the European Marine Strategy Framework and the Water Framework Directives. <i>Marine Pollution Bulletin</i> , 2010, 60, 2175-2186.	2.3	412
7	The future of biotic indices in the ecogenomic era: Integrating (e)DNA metabarcoding in biological assessment of aquatic ecosystems. <i>Science of the Total Environment</i> , 2018, 637-638, 1295-1310.	3.9	377
8	Overview of eutrophication indicators to assess environmental status within the European Marine Strategy Framework Directive. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 117-131.	0.9	375
9	Medium- and Long-term Recovery of Estuarine and Coastal Ecosystems: Patterns, Rates and Restoration Effectiveness. <i>Estuaries and Coasts</i> , 2010, 33, 1249-1260.	1.0	342
10	DNA barcode reference libraries for the monitoring of aquatic biota in Europe: Gap-analysis and recommendations for future work. <i>Science of the Total Environment</i> , 2019, 678, 499-524.	3.9	336
11	Impacts of multiple stressors on freshwater biota across spatial scales and ecosystems. <i>Nature Ecology and Evolution</i> , 2020, 4, 1060-1068.	3.4	336
12	Implementation of the European water framework directive from the Basque country (northern) Tj ETQqO 0 0 rgBT /Qverlock 10 Tf 50 30	2.3	330
13	The European Water Framework Directive and the DPSIR, a methodological approach to assess the risk of failing to achieve good ecological status. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 84-96.	0.9	329
14	Contact with blue-green spaces during the COVID-19 pandemic lockdown beneficial for mental health. <i>Science of the Total Environment</i> , 2021, 756, 143984.	3.9	319
15	The application of a Marine Biotic Index to different impact sources affecting soft-bottom benthic communities along European coasts. <i>Marine Pollution Bulletin</i> , 2003, 46, 835-845.	2.3	313
16	Protecting and restoring Europe's waters: An analysis of the future development needs of the Water Framework Directive. <i>Science of the Total Environment</i> , 2019, 658, 1228-1238.	3.9	295
17	Assessing the environmental quality status in estuarine and coastal systems: Comparing methodologies and indices. <i>Ecological Indicators</i> , 2008, 8, 331-337.	2.6	287
18	Implementation options for DNA-based identification into ecological status assessment under the European Water Framework Directive. <i>Water Research</i> , 2018, 138, 192-205.	5.3	275

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19	And DPSIR begat DAPSI(W)R(M)! A unifying framework for marine environmental management. <i>Marine Pollution Bulletin</i> , 2017, 118, 27-40.	2.3	272
20	Good Environmental Status of marine ecosystems: What is it and how do we know when we have attained it?. <i>Marine Pollution Bulletin</i> , 2013, 76, 16-27.	2.3	258
21	The importance of setting targets and reference conditions in assessing marine ecosystem quality. <i>Ecological Indicators</i> , 2012, 12, 1-7.	2.6	251
22	An approach to the intercalibration of benthic ecological status assessment in the North Atlantic ecoregion, according to the European Water Framework Directive. <i>Marine Pollution Bulletin</i> , 2007, 55, 42-52.	2.3	238
23	Guidelines for the use of AMBI (AZTI's Marine Biotic Index) in the assessment of the benthic ecological quality. <i>Marine Pollution Bulletin</i> , 2005, 50, 787-789.	2.3	234
24	Managing aquatic ecosystems and water resources under multiple stress " An introduction to the MARS project. <i>Science of the Total Environment</i> , 2015, 503-504, 10-21.	3.9	231
25	The suitability of the marine biotic index (AMBI) to new impact sources along European coasts. <i>Ecological Indicators</i> , 2005, 5, 19-31.	2.6	228
26	Overview of Integrative Assessment of Marine Systems: The Ecosystem Approach in Practice. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	215
27	The European water framework directive: A challenge for nearshore, coastal and continental shelf research. <i>Continental Shelf Research</i> , 2005, 25, 1768-1783.	0.9	211
28	Genomics in marine monitoring: New opportunities for assessing marine health status. <i>Marine Pollution Bulletin</i> , 2013, 74, 19-31.	2.3	196
29	A Dark Hole in Our Understanding of Marine Ecosystems and Their Services: Perspectives from the Mesopelagic Community. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	180
30	Quantified biotic and abiotic responses to multiple stress in freshwater, marine and ground waters. <i>Science of the Total Environment</i> , 2016, 540, 43-52.	3.9	175
31	Implementing and Innovating Marine Monitoring Approaches for Assessing Marine Environmental Status. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	163
32	The use of benthic indicators in Europe: From the Water Framework Directive to the Marine Strategy Framework Directive. <i>Marine Pollution Bulletin</i> , 2010, 60, 2187-2196.	2.3	159
33	Assessing the suitability of a range of benthic indices in the evaluation of environmental impact of fin and shellfish aquaculture located in sites across Europe. <i>Aquaculture</i> , 2009, 293, 231-240.	1.7	158
34	Benchmarking DNA Metabarcoding for Biodiversity-Based Monitoring and Assessment. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	157
35	Assessing reference conditions and physico-chemical status according to the European Water Framework Directive: A case-study from the Basque Country (Northern Spain). <i>Marine Pollution Bulletin</i> , 2005, 50, 1508-1522.	2.3	155
36	Paradigms in the Recovery of Estuarine and Coastal Ecosystems. <i>Estuaries and Coasts</i> , 2015, 38, 1202-1212.	1.0	154

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37	DNAqua-Net: Developing new genetic tools for bioassessment and monitoring of aquatic ecosystems in Europe. <i>Research Ideas and Outcomes</i> , 0, 2, e11321.	1.0	154
38	Assessing the ecological status in the context of the European Water Framework Directive: Where do we go now?. <i>Science of the Total Environment</i> , 2014, 497-498, 332-344.	3.9	152
39	Ecosystems monitoring powered by environmental genomics: A review of current strategies with an implementation roadmap. <i>Molecular Ecology</i> , 2021, 30, 2937-2958.	2.0	149
40	Coastal and estuarine habitat mapping, using LIDAR height and intensity and multi-spectral imagery. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 78, 633-643.	0.9	148
41	Current status of macroinvertebrate methods used for assessing the quality of European marine waters: implementing the Water Framework Directive. <i>Hydrobiologia</i> , 2009, 633, 181-196.	1.0	148
42	Environmental Status Assessment Using DNA Metabarcoding: Towards a Genetics Based Marine Biotic Index (gAMBI). <i>PLoS ONE</i> , 2014, 9, e90529.	1.1	147
43	Assessing estuarine benthic quality conditions in Chesapeake Bay: A comparison of three indices. <i>Ecological Indicators</i> , 2008, 8, 395-403.	2.6	145
44	Indicators for Sea-floor Integrity under the European Marine Strategy Framework Directive. <i>Ecological Indicators</i> , 2012, 12, 174-184.	2.6	141
45	Decision support tools in marine spatial planning: Present applications, gaps and future perspectives. <i>Marine Policy</i> , 2017, 83, 83-91.	1.5	141
46	Implementation of the European Marine Strategy Framework Directive: A methodological approach for the assessment of environmental status, from the Basque Country (Bay of Biscay). <i>Marine Pollution Bulletin</i> , 2011, 62, 889-904.	2.3	140
47	Response of single benthic metrics and multi-metric methods to anthropogenic pressure gradients, in five distinct European coastal and transitional ecosystems. <i>Marine Pollution Bulletin</i> , 2011, 62, 499-513.	2.3	139
48	Assessing ecological integrity in marine waters, using multiple indices and ecosystem components: Challenges for the future. <i>Marine Pollution Bulletin</i> , 2009, 59, 1-4.	2.3	134
49	the response of marine ecosystems to climate variability associated with the North Atlantic Oscillation. <i>Geophysical Monograph Series</i> , 2003, , 211-234.	0.1	132
50	Testing the applicability of a Marine Biotic Index (AMBI) to assessing the ecological quality of soft-bottom benthic communities, in the South America Atlantic region. <i>Marine Pollution Bulletin</i> , 2005, 50, 624-637.	2.3	131
51	Assessing benthic health in stressed subtropical estuaries, eastern Florida, USA using AMBI and M-AMBI. <i>Ecological Indicators</i> , 2011, 11, 295-303.	2.6	129
52	A comparative review of recovery processes in rivers, lakes, estuarine and coastal waters. <i>Hydrobiologia</i> , 2013, 704, 453-474.	1.0	128
53	Benthos distribution modelling and its relevance for marine ecosystem management. <i>ICES Journal of Marine Science</i> , 2015, 72, 297-315.	1.2	123
54	A bacterial community-based index to assess the ecological status of estuarine and coastal environments. <i>Marine Pollution Bulletin</i> , 2017, 114, 679-688.	2.3	120

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55	Why We Need Sustainable Networks Bridging Countries, Disciplines, Cultures and Generations for Aquatic Biomonitoring 2.0: A Perspective Derived From the DNAqua-Net COST Action. <i>Advances in Ecological Research</i> , 2018, 58, 63-99.	1.4	120
56	Force majeure: Will climate change affect our ability to attain Good Environmental Status for marine biodiversity?. <i>Marine Pollution Bulletin</i> , 2015, 95, 7-27.	2.3	115
57	Long-term recovery of soft-bottom benthos following urban and industrial sewage treatment in the Nervión estuary (southern Bay of Biscay). <i>Marine Ecology - Progress Series</i> , 2006, 313, 43-55.	0.9	113
58	The biotic indices and the Water Framework Directive: the required consensus in the new benthic monitoring tools. <i>Marine Pollution Bulletin</i> , 2004, 48, 405-408.	2.3	110
59	Diversity of European seagrass indicators: patterns within and across regions. <i>Hydrobiologia</i> , 2013, 704, 265-278.	1.0	110
60	Evaluation of the applicability of a marine biotic index to characterize the status of estuarine ecosystems: the case of Mondego estuary (Portugal). <i>Ecological Indicators</i> , 2004, 4, 215-225.	2.6	109
61	Using multiple ecosystem components, in assessing ecological status in Spanish (Basque Country) Atlantic marine waters. <i>Marine Pollution Bulletin</i> , 2009, 59, 54-64.	2.3	107
62	Is there a possibility of ranking benthic quality assessment indices to select the most responsive to different human pressures?. <i>Marine Pollution Bulletin</i> , 2015, 97, 85-94.	2.3	106
63	Marine monitoring during an economic crisis: The cure is worse than the disease. <i>Marine Pollution Bulletin</i> , 2013, 68, 1-3.	2.3	105
64	Intercalibrating classifications of ecological status: Europe's quest for common management objectives for aquatic ecosystems. <i>Science of the Total Environment</i> , 2013, 454-455, 490-499.	3.9	103
65	Adapting metabarcoding-based benthic biomonitoring into routine marine ecological status assessment networks. <i>Ecological Indicators</i> , 2018, 95, 194-202.	2.6	103
66	Intercalibration of aquatic ecological assessment methods in the European Union: Lessons learned and way forward. <i>Environmental Science and Policy</i> , 2014, 44, 237-246.	2.4	102
67	Predicting suitable habitat for the European lobster (<i>Homarus gammarus</i>), on the Basque continental shelf (Bay of Biscay), using Ecological-Niche Factor Analysis. <i>Ecological Modelling</i> , 2009, 220, 556-567.	1.2	100
68	Restoring fish ecological quality in estuaries: Implication of interactive and cumulative effects among anthropogenic stressors. <i>Science of the Total Environment</i> , 2016, 542, 383-393.	3.9	97
69	Assessing fish quality status in transitional waters, within the European Water Framework Directive: Setting boundary classes and responding to anthropogenic pressures. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 214-224.	0.9	94
70	Paradigmatic responses of marine benthic communities to different anthropogenic pressures, using M-AMBI, within the European Water Framework Directive. <i>Marine Ecology</i> , 2009, 30, 214-227.	0.4	94
71	Projecting future distribution of the seagrass <i>Zostera noltii</i> under global warming and sea level rise. <i>Biological Conservation</i> , 2014, 170, 74-85.	1.9	92
72	Grand challenges in marine ecosystems ecology. <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	88

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73	Relationships between anchovy (<i>Engraulis encrasicolus</i>) recruitment and environment in the Bay of Biscay (1967–1996). <i>Fisheries Oceanography</i> , 1998, 7, 375-380.	0.9	87
74	Using EUNIS habitat classification for benthic mapping in European seas: Present concerns and future needs. <i>Marine Pollution Bulletin</i> , 2012, 64, 2630-2638.	2.3	87
75	Editorial: Impacts of Marine Litter. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	87
76	Monitoring and evaluation of spatially managed areas: A generic framework for implementation of ecosystem based marine management and its application. <i>Marine Policy</i> , 2013, 37, 149-164.	1.5	86
77	Tales from a thousand and one ways to integrate marine ecosystem components when assessing the environmental status. <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	86
78	Phytoplankton composition indicators for the assessment of eutrophication in marine waters: Present state and challenges within the European directives. <i>Marine Pollution Bulletin</i> , 2013, 66, 7-16.	2.3	85
79	Current developments on fish-based indices to assess ecological-quality status of estuaries and lagoons. <i>Ecological Indicators</i> , 2012, 23, 34-45.	2.6	82
80	Integrating long-term water and sediment pollution data, in assessing chemical status within the European Water Framework Directive. <i>Marine Pollution Bulletin</i> , 2009, 58, 1389-1400.	2.3	81
81	Assessing coastal benthic macrofauna community condition using best professional judgement – Developing consensus across North America and Europe. <i>Marine Pollution Bulletin</i> , 2010, 60, 589-600.	2.3	80
82	Capabilities of the bathymetric Hawk Eye LiDAR for coastal habitat mapping: A case study within a Basque estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 89, 200-213.	0.9	80
83	Maximum likelihood mixture estimation to determine metal background values in estuarine and coastal sediments within the European Water Framework Directive. <i>Science of the Total Environment</i> , 2006, 370, 278-293.	3.9	79
84	Mapping ecosystem services provided by benthic habitats in the European North Atlantic Ocean. <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	78
85	Climate change and marine benthos: a review of existing research and future directions in the North Atlantic. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 203-223.	3.6	76
86	Climate, oceanography, and recruitment: the case of the Bay of Biscay anchovy (<i>Engraulis</i>) <i>Overlock 10, Tf 50 222</i>	0.9	75
87	A benthic perspective in assessing the ecological status of estuaries: The case of the Mondego estuary (Portugal). <i>Ecological Indicators</i> , 2008, 8, 404-416.	2.6	74
88	A Catalogue of Marine Biodiversity Indicators. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	74
89	What does “good ecological potential”™ mean, within the European Water Framework Directive?. <i>Marine Pollution Bulletin</i> , 2007, 54, 1559-1564.	2.3	73
90	Distributional shifts of canopy-forming seaweeds from the Atlantic coast of Southern Europe. <i>Biodiversity and Conservation</i> , 2019, 28, 1151-1172.	1.2	73

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91	Morphological characteristics of the Basque continental shelf (Bay of Biscay, northern Spain); their implications for Integrated Coastal Zone Management. <i>Geomorphology</i> , 2010, 118, 314-329.	1.1	71
92	European aquatic ecological assessment methods: A critical review of their sensitivity to key pressures. <i>Science of the Total Environment</i> , 2020, 740, 140075.	3.9	71
93	The water framework directive: water alone, or in association with sediment and biota, in determining quality standards?. <i>Marine Pollution Bulletin</i> , 2004, 49, 8-11.	2.3	70
94	The new European Marine Strategy Directive: Difficulties, opportunities, and challenges. <i>Marine Pollution Bulletin</i> , 2006, 52, 239-242.	2.3	68
95	Moving Toward an Agenda on Ocean Health and Human Health in Europe. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	68
96	Quantitative criteria for choosing targets and indicators for sustainable use of ecosystems. <i>Ecological Indicators</i> , 2017, 72, 215-224.	2.6	67
97	A benthic macroinvertebrate size spectra index for implementing the Water Framework Directive in coastal lagoons in Mediterranean and Black Sea ecoregions. <i>Ecological Indicators</i> , 2012, 12, 72-83.	2.6	62
98	Using best expert judgement to harmonise marine environmental status assessment and maritime spatial planning. <i>Marine Pollution Bulletin</i> , 2018, 133, 367-377.	2.3	61
99	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
100	Assessment and recovery of European water bodies: key messages from the WISER project. <i>Hydrobiologia</i> , 2013, 704, 1-9.	1.0	59
101	Assessment of the phytoplankton ecological status in the Basque coast (northern Spain) according to the European Water Framework Directive. <i>Journal of Sea Research</i> , 2009, 61, 60-67.	0.6	57
102	A comparative analysis of metabarcoding and morphology-based identification of benthic communities across different regional seas. <i>Ecology and Evolution</i> , 2018, 8, 8908-8920.	0.8	57
103	Effect of ecological group classification schemes on performance of the AMBI benthic index in US coastal waters. <i>Ecological Indicators</i> , 2015, 50, 99-107.	2.6	56
104	Development of a tool for assessing the ecological quality status of intertidal coastal rocky assemblages, within Atlantic Iberian coasts. <i>Ecological Indicators</i> , 2012, 12, 58-71.	2.6	55
105	Transitional and coastal waters ecological status assessment: advances and challenges resulting from implementing the European Water Framework Directive. <i>Hydrobiologia</i> , 2013, 704, 213-229.	1.0	55
106	Evaluating the influence of off-shore cage aquaculture on the benthic ecosystem in Alghero Bay (Sardinia, Italy) using AMBI and M-AMBI. <i>Ecological Indicators</i> , 2011, 11, 1112-1122.	2.6	53
107	Accumulation of Organic Matter, Heavy Metals and Organic Compounds in Surface Sediments along the Nervión Estuary (Northern Spain). <i>Marine Pollution Bulletin</i> , 2001, 42, 1407-1411.	2.3	52
108	Modelling suitable estuarine habitats for <i>Zostera noltii</i> , using Ecological Niche Factor Analysis and Bathymetric LiDAR. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 94, 144-154.	0.9	52

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109	Bridging the Gap between Policy and Science in Assessing the Health Status of Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	52
110	Past and Future Grand Challenges in Marine Ecosystem Ecology. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	52
111	Heavy metals in molluscs from the Basque Coast (Northern Spain): results from an 11-year monitoring programme. <i>Marine Pollution Bulletin</i> , 2002, 44, 973-976.	2.3	51
112	The founding charter of the Genomic Observatories Network. <i>GigaScience</i> , 2014, 3, 2.	3.3	51
113	“The past is the future of the present”™: Learning from long-time series of marine monitoring. <i>Science of the Total Environment</i> , 2016, 566-567, 698-711.	3.9	50
114	Dissolved metal background levels in marine waters, for the assessment of the physico-chemical status, within the European Water Framework Directive. <i>Science of the Total Environment</i> , 2008, 407, 40-52.	3.9	49
115	Hydrography of the southeastern Bay of Biscay. <i>Elsevier Oceanography Series</i> , 2004, , 159-194.	0.1	48
116	A new risk assessment method for water quality degradation in harbour domains, using hydrodynamic models. <i>Marine Pollution Bulletin</i> , 2010, 60, 69-78.	2.3	48
117	Impact of global warming on European tidal estuaries: some evidence of northward migration of estuarine fish species. <i>Regional Environmental Change</i> , 2011, 11, 639-649.	1.4	48
118	Indicator-Based Assessment of Marine Biological Diversity“Lessons from 10 Case Studies across the European Seas. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	48
119	Activity-footprints, pressures-footprints and effects-footprints “ Walking the pathway to determining and managing human impacts in the sea. <i>Marine Pollution Bulletin</i> , 2020, 155, 111201.	2.3	48
120	Water quality assessment using satellite-derived chlorophyll-a within the European directives, in the southeastern Bay of Biscay. <i>Marine Pollution Bulletin</i> , 2012, 64, 739-750.	2.3	47
121	Using a holistic ecosystem-integrated approach to assess the environmental status of Saronikos Gulf, Eastern Mediterranean. <i>Ecological Indicators</i> , 2019, 96, 336-350.	2.6	47
122	Human impacts overwhelm the effects of sea-level rise on Basque coastal habitats (N Spain) between 1954 and 2004. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 453-462.	0.9	46
123	What are the costs and benefits of biodiversity recovery in a highly polluted estuary?. <i>Water Research</i> , 2012, 46, 205-217.	5.3	46
124	Benthic quality assessment in a naturally- and human-stressed tropical estuary. <i>Ecological Indicators</i> , 2016, 67, 380-390.	2.6	46
125	So when will we have enough papers on microplastics and ocean litter?. <i>Marine Pollution Bulletin</i> , 2019, 146, 312-316.	2.3	46
126	Managing the Marine Environment, Conceptual Models and Assessment Considerations for the European Marine Strategy Framework Directive. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	45

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127	Dispersal similarly shapes both population genetics and community patterns in the marine realm. <i>Scientific Reports</i> , 2016, 6, 28730.	1.6	45
128	Regional scenarios of sea level rise and impacts on Basque (Bay of Biscay) coastal habitats, throughout the 21st century. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 87, 113-124.	0.9	44
129	Beyond the visual: using metabarcoding to characterize the hidden reef cryptobiome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182697.	1.2	44
130	A system dynamics model for the management of the gooseneck barnacle (<i>Pollicipes pollicipes</i>) in the marine reserve of Gaztelugatxe (Northern Spain). <i>Ecological Modelling</i> , 2006, 194, 306-315.	1.2	43
131	Baseline of butyltin pollution in coastal sediments within the Basque Country (northern Spain), in 2007-2008. <i>Marine Pollution Bulletin</i> , 2010, 60, 139-145.	2.3	43
132	A Marine Spatial Planning Approach to Select Suitable Areas for Installing Wave Energy Converters (WECs), on the Basque Continental Shelf (Bay of Biscay). <i>Coastal Management</i> , 2012, 40, 1-19.	1.0	43
133	Forever young: The successful story of a marine biotic index. <i>Advances in Marine Biology</i> , 2019, 82, 93-127.	0.7	43
134	Implementing the European Water Framework Directive: The debate continues. <i>Marine Pollution Bulletin</i> , 2005, 50, 486-488.	2.3	42
135	Investigative monitoring within the European Water Framework Directive: a coastal blast furnace slag disposal, as an example. <i>Journal of Environmental Monitoring</i> , 2008, 10, 453.	2.1	42
136	Living under stressful conditions: Fish life history strategies across environmental gradients in estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 188, 18-26.	0.9	42
137	Using M-AMBI in assessing benthic quality within the Water Framework Directive: Some remarks and recommendations. <i>Marine Pollution Bulletin</i> , 2008, 56, 1377-1379.	2.3	41
138	Calibration and validation of the AZTI's Marine Biotic Index (AMBI) for Southern California marine bays. <i>Ecological Indicators</i> , 2012, 12, 84-95.	2.6	41
139	Eutrophication Assessment in Basque Estuaries: Comparing a North American and a European Method. <i>Estuaries and Coasts</i> , 2012, 35, 991-1006.	1.0	41
140	Ecological status assessment in the lower Eo estuary (Spain). The challenge of habitat heterogeneity integration: A benthic perspective. <i>Marine Pollution Bulletin</i> , 2008, 56, 1275-1283.	2.3	40
141	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
142	Global stakeholder vision for ecosystem-based marine aquaculture expansion from coastal to offshore areas. <i>Reviews in Aquaculture</i> , 2020, 12, 2061-2079.	4.6	40
143	Water renewal and risk assessment of water pollution in semi-enclosed domains: Application to Bilbao Harbour (Bay of Biscay). <i>Journal of Marine Systems</i> , 2013, 109-110, S241-S251.	0.9	39
144	Testing the efficiency of a bacterial community-based index (microgAMBI) to assess distinct impact sources in six locations around the world. <i>Ecological Indicators</i> , 2018, 85, 594-602.	2.6	39

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145	Source characterization and spatio-temporal evolution of the metal pollution in the sediments of the Basque estuaries (Bay of Biscay). <i>Marine Pollution Bulletin</i> , 2013, 66, 25-38.	2.3	38
146	Phytoplankton communities and biomass size structure (fractionated chlorophyll a), along trophic gradients of the Basque coast (northern Spain). <i>Biogeochemistry</i> , 2011, 106, 243-263.	1.7	37
147	Assessing benthic health under multiple human pressures in the Bay of Biscay (France), using density and biomass in calculating the AMBI and M-AMBI. <i>Marine Ecology</i> , 2014, 35, 180-192.	0.4	37
148	Climate change impacts on coastal and pelagic environments in the southeastern Bay of Biscay. <i>Climate Research</i> , 2011, 48, 307-332.	0.4	37
149	Yes, We Can! Large-Scale Integrative Assessment of European Regional Seas, Using Open Access Databases. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	36
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