

Angel Borja

List of Publications by Citations

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272
papers

16,825
citations

70
h-index

120
g-index

300
ext. papers

20,010
ext. citations

5.1
avg. IF

6.85
L-index

#	Paper	IF	Citations
272	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	6.7	1012
271	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	5.8	641
270	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, 4007-19	10.2	631
269	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	6.7	442
268	Overview of integrative tools and methods in assessing ecological integrity in estuarine and coastal systems worldwide. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1519-37	6.7	341
267	Marine management--towards an integrated implementation of the European Marine Strategy Framework and the Water Framework Directives. <i>Marine Pollution Bulletin</i> , 2010 , 60, 2175-86	6.7	325
266	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	2.9	284
265	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	2.9	282
264	Implementation of the European water framework directive from the Basque country (northern Spain): a methodological approach. <i>Marine Pollution Bulletin</i> , 2004 , 48, 209-18	6.7	282
263	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, 835-45	6.7	277
262	Medium- and Long-term Recovery of Estuarine and Coastal Ecosystems: Patterns, Rates and Restoration Effectiveness. <i>Estuaries and Coasts</i> , 2010 , 33, 1249-1260	2.8	266
261	Assessing the environmental quality status in estuarine and coastal systems: Comparing methodologies and indices. <i>Ecological Indicators</i> , 2008 , 8, 331-337	5.8	254
260	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	6.7	215
259	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	10.2	213
258	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	6.7	207
257	The suitability of the marine biotic index (AMBI) to new impact sources along European coasts. <i>Ecological Indicators</i> , 2005 , 5, 19-31	5.8	192
256	The importance of setting targets and reference conditions in assessing marine ecosystem quality. <i>Ecological Indicators</i> , 2012 , 12, 1-7	5.8	191

255	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	10.2	187
254	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, 787-9	6.7	185
253	Implementation options for DNA-based identification into ecological status assessment under the European Water Framework Directive. <i>Water Research</i> , 2018 , 138, 192-205	12.5	181
252	The European water framework directive: A challenge for nearshore, coastal and continental shelf research. <i>Continental Shelf Research</i> , 2005 , 25, 1768-1783	2.4	179
251	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	10.2	176
250	Genomics in marine monitoring: new opportunities for assessing marine health status. <i>Marine Pollution Bulletin</i> , 2013 , 74, 19-31	6.7	154
249	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	10.2	152
248	"And DPSIR begat DAPSI(W)R(M)!" - A unifying framework for marine environmental management. <i>Marine Pollution Bulletin</i> , 2017 , 118, 27-40	6.7	150
247	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	10.2	141
246	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, 1508-22	6.7	141
245	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	4.4	137
244	Overview of Integrative Assessment of Marine Systems: The Ecosystem Approach in Practice. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	136
243	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, 2187-96	6.7	133
242	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	10.2	129
241	Assessing estuarine benthic quality conditions in Chesapeake Bay: A comparison of three indices. <i>Ecological Indicators</i> , 2008 , 8, 395-403	5.8	127
240	Paradigms in the Recovery of Estuarine and Coastal Ecosystems. <i>Estuaries and Coasts</i> , 2015 , 38, 1202-1212	12.8	126
239	Impacts of multiple stressors on freshwater biota across spatial scales and ecosystems. <i>Nature Ecology and Evolution</i> , 2020 , 4, 1060-1068	12.3	126
238	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	2.4	125

237	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	2.9	125
236	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	6.7	121
235	Environmental status assessment using DNA metabarcoding: towards a genetics based Marine Biotic Index (gAMBI). <i>PLoS ONE</i> , 2014 , 9, e90529	3.7	119
234	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	6.7	118
233	Indicators for Sea-floor Integrity under the European Marine Strategy Framework Directive. <i>Ecological Indicators</i> , 2012 , 12, 174-184	5.8	117
232	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	10.2	117
231	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	6.7	112
230	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, 624-37	6.7	111
229	A comparative review of recovery processes in rivers, lakes, estuarine and coastal waters. <i>Hydrobiologia</i> , 2013 , 704, 453-474	2.4	104
228	The Response of Marine Ecosystems to Climate Variability Associated with the North Atlantic Oscillation. <i>Geophysical Monograph Series</i> , 2003 , 211-234	1.1	104
227	DNAqua-Net: Developing new genetic tools for bioassessment and monitoring of aquatic ecosystems in Europe. <i>Research Ideas and Outcomes</i> , 2012 , e11321	2.5	102
226	Implementing and Innovating Marine Monitoring Approaches for Assessing Marine Environmental Status. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	100
225	Benchmarking DNA Metabarcoding for Biodiversity-Based Monitoring and Assessment. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	98
224	Using multiple ecosystem components, in assessing ecological status in Spanish (Basque Country) Atlantic marine waters. <i>Marine Pollution Bulletin</i> , 2009 , 59, 54-64	6.7	97
223	Decision support tools in marine spatial planning: Present applications, gaps and future perspectives. <i>Marine Policy</i> , 2017 , 83, 83-91	3.5	96
222	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	6.7	96
221	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,	4.5	96
220	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	5.8	94

219	Assessing benthic health in stressed subtropical estuaries, eastern Florida, USA using AMBI and M-AMBI. <i>Ecological Indicators</i> , 2011 , 11, 295-303	5.8	92
218	Diversity of European seagrass indicators: patterns within and across regions. <i>Hydrobiologia</i> , 2013 , 704, 265-278	2.4	90
217	Long-term recovery of soft-bottom benthos following urban and industrial sewage treatment in the Nervij estuary (southern Bay of Biscay). <i>Marine Ecology - Progress Series</i> , 2006 , 313, 43-55	2.6	88
216	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, 490-9	10.2	87
215	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	3	85
214	Benthos distribution modelling and its relevance for marine ecosystem management. <i>ICES Journal of Marine Science</i> , 2015 , 72, 297-315	2.7	83
213	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	2.9	82
212	A bacterial community-based index to assess the ecological status of estuarine and coastal environments. <i>Marine Pollution Bulletin</i> , 2017 , 114, 679-688	6.7	81
211	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	1.4	80
210	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	6.2	79
209	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	6.7	75
208	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	4.6	75
207	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	6.7	73
206	Restoring fish ecological quality in estuaries: Implication of interactive and cumulative effects among anthropogenic stressors. <i>Science of the Total Environment</i> , 2016 , 542, 383-93	10.2	73
205	Adapting metabarcoding-based benthic biomonitoring into routine marine ecological status assessment networks. <i>Ecological Indicators</i> , 2018 , 95, 194-202	5.8	73
204	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	6.7	72
203	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	2.4	70
202	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, 1389-400	6.7	69

201	Current developments on fish-based indices to assess ecological-quality status of estuaries and lagoons. <i>Ecological Indicators</i> , 2012 , 23, 34-45	5.8	68
200	Using EUNIS habitat classification for benthic mapping in European seas: present concerns and future needs. <i>Marine Pollution Bulletin</i> , 2012 , 64, 2630-8	6.7	68
199	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, 278-93	10.2	68
198	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	6.2	67
197	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	3.5	67
196	Grand challenges in marine ecosystems ecology. <i>Frontiers in Marine Science</i> , 2014 , 1,	4.5	65
195	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	5.8	63
194	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	2.9	62
193	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,	4.5	60
192	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	6.7	60
191	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	6.7	60
190	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	4.3	59
189	Climate, oceanography, and recruitment: the case of the Bay of Biscay anchovy (<i>Engraulis encrasicolus</i>). <i>Fisheries Oceanography</i> , 2008 , 17, 477-493	2.4	59
188	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	2.4	54
187	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	5.8	53
186	Mapping ecosystem services provided by benthic habitats in the European North Atlantic Ocean. <i>Frontiers in Marine Science</i> , 2014 , 1,	4.5	52
185	Assessment and recovery of European water bodies: key messages from the WISER project. <i>Hydrobiologia</i> , 2013 , 704, 1-9	2.4	52
184	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	8.4	52

183	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	1.9	51
182	Heavy metals in molluscs from the Basque Coast (Northern Spain): results from an 11-year monitoring programme. <i>Marine Pollution Bulletin</i> , 2002 , 44, 973-6	6.7	49
181	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	5.8	48
180	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	2.4	47
179	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, 1407-11	6.7	45
178	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	10.2	44
177	A new risk assessment method for water quality degradation in harbour domains, using hydrodynamic models. <i>Marine Pollution Bulletin</i> , 2010 , 60, 69-78	6.7	43
176	Baseline of butyltin pollution in coastal sediments within the Basque Country (northern Spain), in 2007-2008. <i>Marine Pollution Bulletin</i> , 2010 , 60, 139-45	6.7	43
175	A Catalogue of Marine Biodiversity Indicators. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	43
174	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	2.9	42
173	Ecosystems monitoring powered by environmental genomics: A review of current strategies with an implementation roadmap. <i>Molecular Ecology</i> , 2021 , 30, 2937-2958	5.7	41
172	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	5.8	41
171	'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	10.2	41
170	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	5.8	40
169	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, 739-50	6.7	38
168	Quantitative criteria for choosing targets and indicators for sustainable use of ecosystems. <i>Ecological Indicators</i> , 2017 , 72, 215-224	5.8	38
167	What are the costs and benefits of biodiversity recovery in a highly polluted estuary?. <i>Water Research</i> , 2012 , 46, 205-17	12.5	38
166	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	3.3	38

165	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	4.3	38
164	Implementing the European Water Framework Directive: the debate continues. <i>Marine Pollution Bulletin</i> , 2005 , 50, 486-8	6.7	38
163	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	2.9	37
162	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, 453-62		36
161	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	3	36
160	Hydrography of the southeastern Bay of Biscay. <i>Elsevier Oceanography Series</i> , 2004 , 159-194		36
159	Using M-AMBI in assessing benthic quality within the Water Framework Directive: some remarks and recommendations. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1377-9	6.7	35
158	Using best expert judgement to harmonise marine environmental status assessment and maritime spatial planning. <i>Marine Pollution Bulletin</i> , 2018 , 133, 367-377	6.7	34
157	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, 1275-83	6.7	34
156	Interactions between climatic variables and human pressures upon a macroalgae population: Implications for management. <i>Ocean and Coastal Management</i> , 2013 , 76, 85-95	3.9	33
155	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	2.9	33
154	Distributional shifts of canopy-forming seaweeds from the Atlantic coast of Southern Europe. <i>Biodiversity and Conservation</i> , 2019 , 28, 1151-1172	3.4	33
153	Moving Toward an Agenda on Ocean Health and Human Health in Europe. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	32
152	Dispersal similarly shapes both population genetics and community patterns in the marine realm. <i>Scientific Reports</i> , 2016 , 6, 28730	4.9	32
151	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	2.8	32
150	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	6.7	32
149	Managing the Marine Environment, Conceptual Models and Assessment Considerations for the European Marine Strategy Framework Directive. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	32
148	Bridging the Gap between Policy and Science in Assessing the Health Status of Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	31

147	Calibration and validation of the AZTI's Marine Biotic Index (AMBI) for Southern California marine bays. <i>Ecological Indicators</i> , 2012 , 12, 84-95	5.8	30
146	Eutrophication Assessment in Basque Estuaries: Comparing a North American and a European Method. <i>Estuaries and Coasts</i> , 2012 , 35, 991-1006	2.8	30
145	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	2.7	30
144	Benthic quality assessment in a naturally- and human-stressed tropical estuary. <i>Ecological Indicators</i> , 2016 , 67, 380-390	5.8	30
143	Assessing benthic health under multiple human pressures in Bohai Bay (China), using density and biomass in calculating AMBI and M-AMBI. <i>Marine Ecology</i> , 2014 , 35, 180-192	1.4	29
142	Benthic communities, biogeography and resources management. <i>Elsevier Oceanography Series</i> , 2004 , 455-492		29
141	Phytoplankton communities and biomass size structure (fractionated chlorophyll <i>a</i>) along trophic gradients of the Basque coast (northern Spain). <i>Biogeochemistry</i> , 2011 , 106, 243-263	3.8	28
140	Relationships between wave exposure and biomass of the goose barnacle (<i>Pollicipes pollicipes</i> , Gmelin, 1790) in the Gaztelugatxe Marine Reserve (Basque Country, northern Spain). <i>ICES Journal of Marine Science</i> , 2006 , 63, 626-636	2.7	28
139	Climate change impacts on coastal and pelagic environments in the southeastern Bay of Biscay. <i>Climate Research</i> , 2011 , 48, 307-332	1.6	28
138	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	5.8	28
137	A system dynamics model for the management of the Manila clam, <i>Ruditapes philippinarum</i> (Adams and Reeve, 1850) in the Bay of Arcachon (France). <i>Ecological Modelling</i> , 2009 , 220, 2828-2837	3	27
136	Butyltin compounds, sterility and imposex assessment in <i>Nassarius reticulatus</i> (Linnaeus, 1758), prior to the 2008 European ban on TBT antifouling paints, within Basque ports and along coastal areas. <i>Continental Shelf Research</i> , 2009 , 29, 1165-1173	2.4	27
135	Recent sedimentary study of the shelf of the Basque country. <i>Journal of Marine Systems</i> , 2008 , 72, 397-406		27
134	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	2.7	27
133	Environmental factors and recruitment of mackerel, <i>Scomber scombrus</i> L. 1758, along the north-east Atlantic coasts of Europe. <i>Fisheries Oceanography</i> , 2002 , 11, 116-127	2.4	27
132	European aquatic ecological assessment methods: A critical review of their sensitivity to key pressures. <i>Science of the Total Environment</i> , 2020 , 740, 140075	10.2	27
131	Indicator-Based Assessment of Marine Biological Diversity—Lessons from 10 Case Studies across the European Seas. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	27
130	Spatial and temporal response of multiple trait-based indices to natural- and anthropogenic seafloor disturbance (effluents). <i>Ecological Indicators</i> , 2016 , 69, 617-628	5.8	27

129	Living under stressful conditions: Fish life history strategies across environmental gradients in estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2017 , 188, 18-26	2.9	26
128	Marine biological valuation mapping of the Basque continental shelf (Bay of Biscay), within the context of marine spatial planning. <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 95, 186-198	2.9	26
127	European Marine Biodiversity Monitoring Networks: Strengths, Weaknesses, Opportunities and Threats. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	26
126	Beyond the visual: using metabarcoding to characterize the hidden reef cryptobiome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182697	4.4	25
125	Natural variability and reference conditions: setting type-specific classification boundaries for lagoon macroinvertebrates in the Mediterranean and Black Seas. <i>Hydrobiologia</i> , 2013 , 704, 325-345	2.4	25
124	Functional redundancy and sensitivity of fish assemblages in European rivers, lakes and estuarine ecosystems. <i>Scientific Reports</i> , 2017 , 7, 17611	4.9	24
123	Forever young: The successful story of a marine biotic index. <i>Advances in Marine Biology</i> , 2019 , 82, 93-127.1	2.1	23
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