

Angel Borja

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Microbial diversity alteration reveals biomarkers of contamination in soil-river-lake continuum. <i>Journal of Hazardous Materials</i> , 2022 , 421, 126789	12.8	7
271	Climate regime shifts and biodiversity redistribution in the Bay of Biscay. <i>Science of the Total Environment</i> , 2022 , 803, 149622	10.2	2
270	Fishes and Estuarine Environmental Health 2022 , 332-379		7
269	Surfing the waves: Environmental and socio-economic aspects of surf tourism and recreation.. <i>Science of the Total Environment</i> , 2022 , 826, 154122	10.2	2
268	Measuring Success: Indicators and Targets for SDG 14. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022 , 668-685	0.1	
267	A Bayesian Network model to identify suitable areas for offshore wave energy farms, in the framework of ecosystem approach to marine spatial planning. <i>Science of the Total Environment</i> , 2022 , 838, 156037	10.2	0
266	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
265	A microbial mandala for environmental monitoring: Predicting multiple impacts on estuarine prokaryote communities of the Bay of Biscay. <i>Molecular Ecology</i> , 2021 , 30, 2969-2987	5.7	8
264	An integrated assessment of the Good Environmental Status of Mediterranean Marine Protected Areas.. <i>Journal of Environmental Management</i> , 2021 , 305, 114370	7.9	0
263	Knowledge architecture for the wise governance of sustainability transitions. <i>Environmental Science and Policy</i> , 2021 , 126, 152-163	6.2	3
262	Responses of the benthic environment to reduction in anthropogenic nutrient loading in the Seto Inland Sea (Japan), based on M-AMBI assessment. <i>Marine Environmental Research</i> , 2021 , 173, 105509	3.3	0
261	A baseline quantitative assessment of deep-sea benthic fauna of the Gulf of Aqaba (Northern Saudi Arabia, Red Sea). <i>Marine Pollution Bulletin</i> , 2021 , 164, 112028	6.7	2
260	A step towards the validation of bacteria biotic indices using DNA metabarcoding for benthic monitoring. <i>Molecular Ecology Resources</i> , 2021 , 21, 1889-1903	8.4	4
259	Big Insights From a Small Country: The Added Value of Integrated Assessment in the Marine Environmental Status Evaluation of Malta. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	4
258	Estimated footprint of shellfishing activities in <i>Zostera noltei</i> meadows in a northern Spain estuary: Lessons for management. <i>Estuarine, Coastal and Shelf Science</i> , 2021 , 254, 107320	2.9	3
257	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
256	Contaminants of emerging concern in the Basque coast (N Spain): Occurrence and risk assessment for a better monitoring and management decisions. <i>Science of the Total Environment</i> , 2021 , 765, 142765	10.2	11

255	From an economic crisis to a pandemic crisis: The need for accurate marine monitoring data to take informed management decisions. <i>Advances in Marine Biology</i> , 2021 , 89, 79-114	2.1	0
254	Salmon Farming: Is It Possible to Relate Its Impact to the Waste Remediation Ecosystem Service?. <i>Natural and Social Sciences of Patagonia</i> , 2021 , 249-269	0.4	
253	Metadata standards and practical guidelines for specimen and DNA curation when building barcode reference libraries for aquatic life. <i>Metabarcoding and Metagenomics</i> , 2021 , 5,		4
252	Sustainability situations for the southern Gulf of Mexico seafloor, based on environmental, benthic, and socioeconomic indicators. <i>Science of the Total Environment</i> , 2021 , 787, 147726	10.2	1
251	A new framework and tool for ecological risk assessment of wave energy converters projects. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 151, 111539	16.2	4
250	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	6.7	17
249	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
248	Past and Future Grand Challenges in Marine Ecosystem Ecology. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	21
247	Global stakeholder vision for ecosystem-based marine aquaculture expansion from coastal to offshore areas. <i>Reviews in Aquaculture</i> , 2020 , 12, 2061-2079	8.9	16
246	Translational Molecular Ecology in practice: Linking DNA-based methods to actionable marine environmental management. <i>Science of the Total Environment</i> , 2020 , 744, 140780	10.2	9
245	Moving Toward an Agenda on Ocean Health and Human Health in Europe. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	32
244	Setting reference conditions to assess the ecological status of the sublittoral and bathyal benthic communities of the southern Gulf of Mexico. <i>Ecological Indicators</i> , 2020 , 111, 105964	5.8	9
243	Assessing the environmental status of selected North Atlantic deep-sea ecosystems. <i>Ecological Indicators</i> , 2020 , 119, 106624	5.8	12
242	Managing marine resources sustainably: A proposed integrated systems analysis approach. <i>Ocean and Coastal Management</i> , 2020 , 197, 105315	3.9	10
241	Pan-regional marine benthic cryptobiome biodiversity patterns revealed by metabarcoding Autonomous Reef Monitoring Structures. <i>Molecular Ecology</i> , 2020 , 29, 4882-4897	5.7	5
240	Monetary valuation of recreational fishing in a restored estuary and implications for future management measures. <i>ICES Journal of Marine Science</i> , 2020 , 77, 2295-2303	2.7	4
239	A Synthesis of Marine Monitoring Methods With the Potential to Enhance the Status Assessment of the Baltic Sea. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	5
238	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

237	Key issues for a transboundary and ecosystem-based maritime spatial planning in the Bay of Biscay. <i>Marine Policy</i> , 2020 , 120, 104131	3.5	2
236	An Interdisciplinary Approach for Valuing Changes After Ecological Restoration in Marine Cultural Ecosystem Services. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	4
235	DNA barcoding of macrofauna act as a tool for assessing marine ecosystem. <i>Marine Pollution Bulletin</i> , 2020 , 152, 107891	6.7	5
234	End users perspective on decision support tools in marine spatial planning. <i>Marine Policy</i> , 2019 , 108, 103658	3.5	10
233	Forever young: The successful story of a marine biotic index. <i>Advances in Marine Biology</i> , 2019 , 82, 93-127.1	7.1	23
232	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
231	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
230	Lessons from photo analyses of Autonomous Reef Monitoring Structures as tools to detect (bio-)geographical, spatial, and environmental effects. <i>Marine Pollution Bulletin</i> , 2019 , 141, 420-429	6.7	12
229	Impediments to achieving integrated marine management across borders: The case of the EU Marine Strategy Framework Directive. <i>Marine Policy</i> , 2019 , 103, 68-73	3.5	18
228	Yes, We Can! Large-Scale Integrative Assessment of European Regional Seas, Using Open Access Databases. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	18
227	An ecological status indicator for all time: Are AMBI and M-AMBI effective indicators of change in deep time?. <i>Marine Pollution Bulletin</i> , 2019 , 140, 472-484	6.7	6
226	Disentangling the complex microbial community of coral reefs using standardized Autonomous Reef Monitoring Structures (ARMS). <i>Molecular Ecology</i> , 2019 , 28, 3496-3507	5.7	16
225	A modelling approach for offshore wind farm feasibility with respect to ecosystem-based marine spatial planning. <i>Science of the Total Environment</i> , 2019 , 667, 306-317	10.2	18
224	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
223	Using a holistic ecosystem-integrated approach to assess the environmental status of Saronikos Gulf, Eastern Mediterranean. <i>Ecological Indicators</i> , 2019 , 96, 336-350	5.8	20
222	The Bay of Biscay 2019 , 113-152		3
221	Recovery of benthic communities from small-scale shrimp trawling: Evidence from using ecological indices over a short temporal scale. <i>Ecological Indicators</i> , 2019 , 99, 299-309	5.8	5
220	The capacity of estuary restoration to enhance ecosystem services: System dynamics modelling to simulate recreational fishing benefits. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 217, 226-236	2.9	10

219	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
218	Consistent variability in beta-diversity patterns contrasts with changes in alpha-diversity along an onshore to offshore environmental gradient: the case of Red Sea soft-bottom macrobenthos. <i>Marine Biodiversity</i> , 2019 , 49, 247-262	1.4	13
217	Adaptation and application of multivariate AMBI (M-AMBI) in US coastal waters. <i>Ecological Indicators</i> , 2018 , 89, 818-827	5.8	16
216	The recovery of estuarine quality and the perceived increase of cultural ecosystem services by beach users: A case study from northern Spain. <i>Journal of Environmental Management</i> , 2018 , 212, 450-467	7.9	17
215	Sensitivity of indicators matters when using aggregation methods to assess marine environmental status. <i>Marine Pollution Bulletin</i> , 2018 , 128, 234-239	6.7	6
214	Assessing benthic ecological status under impoverished faunal situations: A case study from the southern Gulf of Mexico. <i>Ecological Indicators</i> , 2018 , 91, 679-688	5.8	8
213	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
212	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	2.9	11
211	Assessing the ecological status of Italian lagoons using a biomass-based index. <i>Marine Pollution Bulletin</i> , 2018 , 126, 600-605	6.7	12
210	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
209	Adapting metabarcoding-based benthic biomonitoring into routine marine ecological status assessment networks. <i>Ecological Indicators</i> , 2018 , 95, 194-202	5.8	73
208	Recreational fishers' perceptions and behaviour towards cultural ecosystem services in response to the Nerbioi estuary ecosystem restoration. <i>Estuarine, Coastal and Shelf Science</i> , 2018 , 208, 96-106	2.9	14
207	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
206	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
205	Financial Inputs for Ecosystem Service Outputs: Beach Recreation Recovery After Investments in Ecological Restoration. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	7
204	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
203	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
202	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

201	"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
200	Addressing a gap in the Water Framework Directive implementation: Rocky shores assessment based on benthic macroinvertebrates. <i>Ecological Indicators</i> , 2017 , 78, 489-501	5.8	3
199	Decision support tools in marine spatial planning: Present applications, gaps and future perspectives. <i>Marine Policy</i> , 2017 , 83, 83-91	3.5	96
198	Do structural and functional attributes show concordant responses to disturbance? Evidence from rocky shore macroinvertebrate communities. <i>Ecological Indicators</i> , 2017 , 75, 57-72	5.8	11
197	Using multiple indicators to assess the environmental status in impacted and non-impacted bathing waters in the Iranian Caspian Sea. <i>Ecological Indicators</i> , 2017 , 82, 175-182	5.8	12
196	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
195	Quantitative criteria for choosing targets and indicators for sustainable use of ecosystems. <i>Ecological Indicators</i> , 2017 , 72, 215-224	5.8	38
194	Functional redundancy and sensitivity of fish assemblages in European rivers, lakes and estuarine ecosystems. <i>Scientific Reports</i> , 2017 , 7, 17611	4.9	24
193	Macrobenthic Community Structure in the Northwestern Arabian Gulf, Twelve Years after the 1991 Oil Spill. <i>Frontiers in Marine Science</i> , 2017 , 4,	4.5	9
192	Effect of trampling and digging from shellfishing on <i>Zostera noltei</i> (Zosteraceae) intertidal seagrass beds. <i>Scientia Marina</i> , 2017 , 81, 121	1.8	7
191	Analysis of Illumina MiSeq Metabarcoding Data: Application to Benthic Indices for Environmental Monitoring. <i>Methods in Molecular Biology</i> , 2016 , 1452, 237-49	1.4	10
190	Dispersal similarly shapes both population genetics and community patterns in the marine realm. <i>Scientific Reports</i> , 2016 , 6, 28730	4.9	32
189	An approach to intercalibrate ecological classification tools using fish in transitional water of the North East Atlantic. <i>Ecological Indicators</i> , 2016 , 67, 318-327	5.8	20
188	Assessing marine ecosystems health, in an integrative way. <i>Continental Shelf Research</i> , 2016 , 121, 1-2	2.4	3
187	Ability of invertebrate indices to assess ecological condition on intertidal rocky shores. <i>Ecological Indicators</i> , 2016 , 70, 255-268	5.8	12
186	Response of macroalgae and macroinvertebrates to anthropogenic disturbance gradients in rocky shores. <i>Ecological Indicators</i> , 2016 , 61, 850-864	5.8	13
185	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
184	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

183	Overview of Integrative Assessment of Marine Systems: The Ecosystem Approach in Practice. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	136
182	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
181	Benchmarking DNA Metabarcoding for Biodiversity-Based Monitoring and Assessment. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	98
180	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
179	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
178	European Marine Biodiversity Monitoring Networks: Strengths, Weaknesses, Opportunities and Threats. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	26
177	From Science to Policy and Society: Enhancing the Effectiveness of Communication. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	16
176	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
175	Biodiversity in Marine Ecosystems—European Developments toward Robust Assessments. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	19
174	Marine Sediment Sample Pre-processing for Macroinvertebrates Metabarcoding: Mechanical Enrichment and Homogenization. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	19
173	A Catalogue of Marine Biodiversity Indicators. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	43
172	Implementing and Innovating Marine Monitoring Approaches for Assessing Marine Environmental Status. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	100
171	What Is Marine Biodiversity? Towards Common Concepts and Their Implications for Assessing Biodiversity Status. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	18
170	'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
169	Benthic quality assessment in a naturally- and human-stressed tropical estuary. <i>Ecological Indicators</i> , 2016 , 67, 380-390	5.8	30
168	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
167	Biological Responses at Supraindividual Levels 2015 , 333-353		
166	Increasing the chance of a successful restoration of <i>Zostera noltii</i> meadows. <i>Aquatic Botany</i> , 2015 , 127, 12-19	1.8	10

165	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
164	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
163	Benthic habitat mapping on the Basque continental shelf (SE Bay of Biscay) and its application to the European Marine Strategy Framework Directive. <i>Journal of Sea Research</i> , 2015 , 100, 70-76	1.9	19
162	Assessing the benthic quality status of the Bohai Bay (China) with proposed modifications of M-AMBI. <i>Acta Oceanologica Sinica</i> , 2015 , 34, 111-121	1	6
161	Evaluation of the use of bioaccumulation and biological effects tools in caged mussels, within the European Water Framework Directive. <i>Chemistry and Ecology</i> , 2015 , 31, 432-445	2.3	5
160	Mapping estuarine habitats using airborne hyperspectral imagery, with special focus on seagrass meadows. <i>Estuarine, Coastal and Shelf Science</i> , 2015 , 164, 433-442	2.9	19
159	Relationships between polychlorinated biphenyls in molluscs, hydrological characteristics and human pressures, within Basque estuaries (northern Spain). <i>Chemosphere</i> , 2015 , 118, 130-5	8.4	10
158	Paradigms in the Recovery of Estuarine and Coastal Ecosystems. <i>Estuaries and Coasts</i> , 2015 , 38, 1202-1212	12	126
157	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
156	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
155	Benthos distribution modelling and its relevance for marine ecosystem management. <i>ICES Journal of Marine Science</i> , 2015 , 72, 297-315	2.7	83
154	Challenges and difficulties in assessing the environmental status under the requirements of the Ecosystem Approach in North African countries, illustrated by eutrophication assessment. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 289	3.1	8
153	Source characterisation and mid-term spatial and temporal distribution of polycyclic aromatic hydrocarbons in molluscs along the Basque coast (northern Spain). <i>Chemistry and Ecology</i> , 2015 , 31, 416-431	2.3	3
152	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
151	Marine and Coastal Ecosystems: Delivery of Goods and Services, Through Sustainable Use and Conservation 2015 , 83-105		2
150	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
149	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
148	Assessing benthic ecological status of urban sandy beaches (Northeast Atlantic, Morocco) using M-AMBI. <i>Ecological Indicators</i> , 2014 , 46, 586-595	5.8	10

147	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
146	Determination of polychlorinated biphenyl and polycyclic aromatic hydrocarbon marine regional Sediment Quality Guidelines within the European Water Framework Directive. <i>Chemistry and Ecology</i> , 2014 , 30, 693-700	2.3	14
145	Is there a significant relationship between the benthic status of an area, determined by two broadly-used indices, and best professional judgment?. <i>Ecological Indicators</i> , 2014 , 45, 308-312	5.8	9
144	Mapping ecosystem services provided by benthic habitats in the European North Atlantic Ocean. <i>Frontiers in Marine Science</i> , 2014 , 1,	4.5	52
143	Environmental status assessment using DNA metabarcoding: towards a genetics based Marine Biotic Index (gAMBI). <i>PLoS ONE</i> , 2014 , 9, e90529	3.7	119
142	Grand challenges in marine ecosystems ecology. <i>Frontiers in Marine Science</i> , 2014 , 1,	4.5	65
141	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
140	Sources and spatial distribution of polycyclic aromatic hydrocarbons in coastal sediments of the Basque Country (Bay of Biscay). <i>Chemistry and Ecology</i> , 2014 , 30, 701-718	2.3	11
139	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
138	Evaluation of marine phytoplankton toxicity by application of marine invertebrate bioassays. <i>Scientia Marina</i> , 2014 , 78, 173-183	1.8	8
137	Total fishing pressure produced by artisanal fisheries, from a Marine Spatial Planning perspective: A case study from the Basque Country (Bay of Biscay). <i>Fisheries Research</i> , 2013 , 147, 240-252	2.3	14
136	Setting the maximum ecological potential of benthic communities, to assess ecological status, in heavily morphologically-modified estuarine water bodies. <i>Marine Pollution Bulletin</i> , 2013 , 71, 199-208	6.7	13
135	Connectivity, neutral theories and the assessment of species vulnerability to global change in temperate estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2013 , 131, 52-63	2.9	22
134	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
133	Marine research in the Iberian Peninsula: A pledge for better times after an economic crisis. <i>Journal of Sea Research</i> , 2013 , 83, 1-8	1.9	5
132	Spatial distribution and temporal trends of soft-bottom marine benthic alien species collected during the period 1989-2008 in the Nervión estuary (southeastern Bay of Biscay). <i>Journal of Sea Research</i> , 2013 , 83, 104-110	1.9	5
131	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
130	Assessment and recovery of European water bodies: key messages from the WISER project. <i>Hydrobiologia</i> , 2013 , 704, 1-9	2.4	52

129	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
128	A process-driven sedimentary habitat modelling approach, explaining seafloor integrity and biodiversity assessment within the European Marine Strategy Framework Directive. <i>Estuarine, Coastal and Shelf Science</i> , 2013 , 131, 194-205	2.9	16
127	Biomonitoring of metals under the water framework directive: detecting temporal trends and abrupt changes, in relation to the removal of pollution sources. <i>Marine Pollution Bulletin</i> , 2013 , 67, 26-35	6.7	22
126	Genomics in marine monitoring: new opportunities for assessing marine health status. <i>Marine Pollution Bulletin</i> , 2013 , 74, 19-31	6.7	154
125	Diversity of European seagrass indicators: patterns within and across regions. <i>Hydrobiologia</i> , 2013 , 704, 265-278	2.4	90
124	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
123	A comparative review of recovery processes in rivers, lakes, estuarine and coastal waters. <i>Hydrobiologia</i> , 2013 , 704, 453-474	2.4	104
122	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
121	Comparing the performance of species distribution models of <i>Zostera marina</i> : Implications for conservation. <i>Journal of Sea Research</i> , 2013 , 83, 56-64	1.9	21
120	Background metal levels determination in bivalves [Quality assessment of the European Water Framework Directive. <i>Chemistry and Ecology</i> , 2013 , 29, 11-27	2.3	14
119	Spatial distribution of metal accumulation areas on the continental shelf of the Basque Country (Bay of Biscay): A GIS-based approach. <i>Estuarine, Coastal and Shelf Science</i> , 2013 , 134, 162-173	2.9	8
118	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
117	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
116	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
115	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
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