

# Mark J Costello

## 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.

172  
papers

8,200  
citations

47  
h-index

87  
g-index

198  
ext. papers

10,152  
ext. citations

5.7  
avg, IF

6.72  
L-index

#	Paper	IF	Citations
172	Conserving threatened marine species and biodiversity requires 40% ocean protection. <i>Biological Conservation</i> , <b>2021</b> , 264, 109368	6.2	1
171	Vulnerability of Marine Species to Low Oxygen Under Climate Change <b>2021</b> ,		1
170	Towards a global list of accepted species II. Consequences of inadequate taxonomic list governance. <i>Organisms Diversity and Evolution</i> , <b>2021</b> , 21, 623	1.7	2
169	Towards a global list of accepted species V. The devil is in the detail. <i>Organisms Diversity and Evolution</i> , <b>2021</b> , 21, 657	1.7	3
168	Biodiversity Conservation Through Protected Areas Supports Healthy Ecosystems and Resilience to Climate Change and Other Disturbances <b>2021</b> ,		0
167	Imperiled by Climate Change: Global Biodiversity Rich-Spots <b>2021</b> ,		0
166	Global warming is causing a more pronounced dip in marine species richness around the equator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	23
165	Endemism increases species' climate change risk in areas of global biodiversity importance. <i>Biological Conservation</i> , <b>2021</b> , 257, 109070	6.2	24
164	Sampling biases shape our view of the natural world. <i>Ecography</i> , <b>2021</b> , 44, 1259-1269	6.5	32
163	Latitudinal diversity gradients for five taxonomic levels of marine fish in depth zones. <i>Ecological Research</i> , <b>2021</b> , 36, 266-280	1.9	1
162	Global Fisheries in a Warming World <b>2021</b> ,		1
161	Climate Warming Impacts on Communities of Marine Species <b>2021</b> ,		2
160	The Asia-Pacific Biodiversity Observation Network: 10-year achievements and new strategies to 2030. <i>Ecological Research</i> , <b>2021</b> , 36, 232-257	1.9	3
159	The distribution of benthic amphipod crustaceans in Indonesian seas. <i>PeerJ</i> , <b>2021</b> , 9, e12054	3.1	1
158	Not all biodiversity rich spots are climate refugia. <i>Biogeosciences</i> , <b>2021</b> , 18, 6567-6578	4.6	0
157	Past and future decline of tropical pelagic biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 12891-12896	11.5	18
156	Hotspots of Marine Biodiversity <b>2020</b> , 586-596		3

155	Global distribution of coral diversity: Biodiversity knowledge gradients related to spatial resolution. <i>Ecological Research</i> , <b>2020</b> , 35, 315-326	1.9	9
154	Principles for creating a single authoritative list of the world's species. <i>PLoS Biology</i> , <b>2020</b> , 18, e30007369.7		28
153	Marine Ecosystems of the World <b>2020</b> , 514-517		1
152	The Biology, Ecology and Societal Importance of Marine Bryozoa <b>2020</b> , 499-503		0
151	Defining Marine Spatial Units: Realms, Biomes, Ecosystems, Seascapes, Habitats, Biotopes, Communities and Guilds <b>2020</b> , 547-555		
150	World Maps of Ocean Environment Variables <b>2020</b> , 479-493		
149	Quantifying sample completeness and comparing diversities among assemblages. <i>Ecological Research</i> , <b>2020</b> , 35, 292-314	1.9	40
148	Where Marine Protected Areas would best represent 30% of ocean biodiversity. <i>Biological Conservation</i> , <b>2020</b> , 244, 108536	6.2	24
147	Taxonomy as the key to life. <i>Megataxa</i> , <b>2020</b> , 1,	3.8	7
146	The Biology, Ecology, and Societal Importance of Razor Clams <b>2020</b> , 494-498		3
145	Assessing the Efficacy of a Sediment Remediation Program Using Benthic and Pelagic Copepod Bioassays. <i>Environmental Toxicology and Chemistry</i> , <b>2020</b> , 39, 492-499	3.8	
144	Mapping near surface global marine ecosystems through cluster analysis of environmental data. <i>Ecological Research</i> , <b>2020</b> , 35, 327-342	1.9	1
143	A modelled global distribution of the kelp biome. <i>Biological Conservation</i> , <b>2020</b> , 252, 108815	6.2	10
142	The Biological, Ecological, and Ecosystem Roles of Marine Amphipoda <b>2020</b> , 518-526		1
141	The Biology, Ecology and Societal Importance of Marine Parasites <b>2020</b> , 556-566		
140	The Kelp Biome <b>2020</b> , 509-513		0
139	The Coral Triangle: The Most Species Rich Marine Region on Earth <b>2020</b> , 539-546		2
138	Climate resilience in marine protected areas and the Protection Paradox <i>Biological Conservation</i> , <b>2019</b> , 236, 305-314	6.2	74

137	Connectivity Is Generally Not Important for Marine Reserve Planning. <i>Trends in Ecology and Evolution</i> , <b>2019</b> , 34, 686-688	10.9	7
136	Summer and winter ecosystems of the world ocean photic zone. <i>Ecological Research</i> , <b>2019</b> , 34, 457-471	1.9	4
135	Progress and perspectives in the discovery of polychaete worms (Annelida) of the world. <i>Helgoland Marine Research</i> , <b>2019</b> , 73,	1.8	23
134	Essential biodiversity variables for mapping and monitoring species populations. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 539-551	12.3	142
133	Global Observational Needs and Resources for Marine Biodiversity. <i>Frontiers in Marine Science</i> , <b>2019</b> , 6,	4.5	37
132	Latitudinal and bathymetrical species richness patterns in the NW Pacific and adjacent Arctic Ocean. <i>Scientific Reports</i> , <b>2019</b> , 9, 9303	4.9	13
131	Unhelpful inflation of threatened species. <i>Science</i> , <b>2019</b> , 365, 332-333	33.3	5
130	A world dataset on the geographic distributions of Solenidae razor clams (Mollusca: Bivalvia). <i>Biodiversity Data Journal</i> , <b>2019</b> , e31375	1.8	7
129	An interactive atlas for marine biodiversity conservation in the Coral Triangle. <i>Earth System Science Data</i> , <b>2019</b> , 11, 163-174	10.5	5
128	Global marine biodiversity in the context of achieving the Aichi Targets: ways forward and addressing data gaps. <i>PeerJ</i> , <b>2019</b> , 7, e7221	3.1	9
127	Ocean community warming responses explained by thermal affinities and temperature gradients. <i>Nature Climate Change</i> , <b>2019</b> , 9, 959-963	21.4	67
126	Biodiversity Databases in the Future: Reply to Cene FiBr. <i>Trends in Ecology and Evolution</i> , <b>2019</b> , 34, 185-186.9	16.9	2
125	A new 30 meter resolution global shoreline vector and associated global islands database for the development of standardized ecological coastal units. <i>Journal of Operational Oceanography</i> , <b>2019</b> , 12, S47-S56	2.9	19
124	Delineating priority areas for marine biodiversity conservation in the Coral Triangle. <i>Biological Conservation</i> , <b>2018</b> , 222, 198-211	6.2	40
123	A modelled global distribution of the seagrass biome. <i>Biological Conservation</i> , <b>2018</b> , 226, 120-126	6.2	48
122	Advancing Marine Biological Observations and Data Requirements of the Complementary Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) Frameworks. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	75
121	Stratifying ocean sampling globally and with depth to account for environmental variability. <i>Scientific Reports</i> , <b>2018</b> , 8, 11259	4.9	18
120	Taxonomy based on science is necessary for global conservation. <i>PLoS Biology</i> , <b>2018</b> , 16, e2005075	9.7	93

119	Progress in the discovery of amphipod crustaceans. <i>PeerJ</i> , <b>2018</b> , 6, e5187	3.1	17
118	Reply to 'Dissimilarity measures affected by richness differences yield biased delimitations of biogeographic realms'. <i>Nature Communications</i> , <b>2018</b> , 9, 5085	17.4	2
117	Designating Spatial Priorities for Marine Biodiversity Conservation in the Coral Triangle. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	10
116	Assessment of the ecotoxicity of urban estuarine sediment using benthic and pelagic copepod bioassays. <i>PeerJ</i> , <b>2018</b> , 6, e4936	3.1	3
115	Sustainable Biodiversity Databasing: International, Collaborative, Dynamic, Centralised. <i>Trends in Ecology and Evolution</i> , <b>2018</b> , 33, 803-805	10.9	13
114	A vision for global monitoring of biological invasions. <i>Biological Conservation</i> , <b>2017</b> , 213, 295-308	6.2	125
113	Ocean Depths: The Mesopelagic and Implications for Global Warming. <i>Current Biology</i> , <b>2017</b> , 27, R36-R38	6.3	24
112	Marine Species Richness Is Bimodal with Latitude: A Reply to Fernandez and Marques. <i>Trends in Ecology and Evolution</i> , <b>2017</b> , 32, 234-237	10.9	42
111	Building capacity in biodiversity monitoring at the global scale. <i>Biodiversity and Conservation</i> , <b>2017</b> , 26, 2765-2790	3.4	49
110	Marine Biodiversity, Biogeography, Deep-Sea Gradients, and Conservation. <i>Current Biology</i> , <b>2017</b> , 27, R511-R527	6.3	145
109	Light traps for sampling marine biodiversity. <i>Helgoland Marine Research</i> , <b>2017</b> , 71,	1.8	11
108	An operational definition of essential biodiversity variables. <i>Biodiversity and Conservation</i> , <b>2017</b> , 26, 2967-2972	2.2	22
107	Methods for the Study of Marine Biodiversity <b>2017</b> , 129-163		18
106	Cleaner fishes and shrimp diversity and a re-evaluation of cleaning symbioses. <i>Fish and Fisheries</i> , <b>2017</b> , 18, 698-716	6	72
105	Abundance and local-scale processes contribute to multi-phyla gradients in global marine diversity. <i>Science Advances</i> , <b>2017</b> , 3, e1700419	14.3	43
104	Marine biogeographic realms and species endemism. <i>Nature Communications</i> , <b>2017</b> , 8, 1057	17.4	130
103	A Three-Dimensional Mapping of the Ocean Based on Environmental Data. <i>Oceanography</i> , <b>2017</b> , 30, 90-103	1.3	54
102	Modelling present and future global distributions of razor clams (Bivalvia: Solenidae). <i>Helgoland Marine Research</i> , <b>2017</b> , 70,	1.8	20

101	Bimodal latitudinal species richness and high endemism of razor clams (Mollusca). <i>Journal of Biogeography</i> , <b>2017</b> , 44, 592-604	4.1	29
100	Ecological criteria to identify areas for biodiversity conservation. <i>Biological Conservation</i> , <b>2017</b> , 213, 309-316	6.1	64
99	Assessing the suitability of diversity metrics to detect biodiversity change. <i>Biological Conservation</i> , <b>2017</b> , 213, 341-350	6.2	60
98	Monitoring biodiversity change through effective global coordination. <i>Current Opinion in Environmental Sustainability</i> , <b>2017</b> , 29, 158-169	7.2	83
97	A Systematic Review of Marine-Based Species Distribution Models (SDMs) with Recommendations for Best Practice. <i>Frontiers in Marine Science</i> , <b>2017</b> , 4,	4.5	79
96	Working in Networks to Make Biodiversity Data More Available <b>2017</b> , 1-17		4
95	Parasite Rates of Discovery, Global Species Richness and Host Specificity. <i>Integrative and Comparative Biology</i> , <b>2016</b> , 56, 588-99	2.8	26
94	Prioritizing species, pathways, and sites to achieve conservation targets for biological invasion. <i>Biological Invasions</i> , <b>2016</b> , 18, 299-314	2.7	168
93	The past, present and future distribution of a deep-sea shrimp in the Southern Ocean. <i>PeerJ</i> , <b>2016</b> , 4, e17113	3.1	26
92	Factors relevant to pre-veliger nutrition of Tridacnidae giant clams. <i>Reviews in Aquaculture</i> , <b>2016</b> , 8, 3-178.9	7	
91	Contrasting changes in the abundance and diversity of North American bird assemblages from 1971 to 2010. <i>Global Change Biology</i> , <b>2016</b> , 22, 3948-3959	11.4	53
90	Bimodality of Latitudinal Gradients in Marine Species Richness. <i>Trends in Ecology and Evolution</i> , <b>2016</b> , 31, 670-676	10.9	108
89	Marine reserves: Sustainable fisheries need reserves. <i>Nature</i> , <b>2016</b> , 540, 341	50.4	4
88	Field work ethics in biological research. <i>Biological Conservation</i> , <b>2016</b> , 203, 268-271	6.2	35
87	Factors influencing when species are first named and estimating global species richness. <i>Global Ecology and Conservation</i> , <b>2015</b> , 4, 243-254	2.8	15
86	Organizing, supporting and linking the world marine biodiversity research community. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2015</b> , 95, 431-433	1.1	4
85	Biodiversity: the known, unknown, and rates of extinction. <i>Current Biology</i> , <b>2015</b> , 25, R368-71	6.3	55
84	Conservation of biodiversity through taxonomy, data publication, and collaborative infrastructures. <i>Conservation Biology</i> , <b>2015</b> , 29, 1094-9	6	52

83	Biodiversity conservation should focus on no-take Marine Reserves: 94% of Marine Protected Areas allow fishing. <i>Trends in Ecology and Evolution</i> , <b>2015</b> , 30, 507-9	10.9	128
82	Biological and ecological traits of marine species. <i>PeerJ</i> , <b>2015</b> , 3, e1201	3.1	58
81	PESI - a taxonomic backbone for Europe. <i>Biodiversity Data Journal</i> , <b>2015</b> , e5848	1.8	16
80	Baseline seabed habitat and biotope mapping for a proposed marine reserve. <i>PeerJ</i> , <b>2015</b> , 3, e1446	3.1	6
79	As in other taxa, relatively fewer beetles are being described by an increasing number of authors: response to LBI and Leschen. <i>Systematic Entomology</i> , <b>2014</b> , 39, 395-399	3.4	10
78	Strategies for the sustainability of online open-access biodiversity databases. <i>Biological Conservation</i> , <b>2014</b> , 173, 155-165	6.2	61
77	Best practice for biodiversity data management and publication. <i>Biological Conservation</i> , <b>2014</b> , 173, 68-78.2		54
76	Further evidence of more taxonomists discovering new species, and that most species have been named: response to Bebbler et al. (2014). <i>New Phytologist</i> , <b>2014</b> , 202, 739-740	9.8	15
75	Long live Marine Reserves: A review of experiences and benefits. <i>Biological Conservation</i> , <b>2014</b> , 176, 289-296		58
74	Advancing online databases and information systems for biodiversity conservation. <i>Biological Conservation</i> , <b>2014</b> , 173, 65-67	6.2	5
73	Efficacy of deltamethrin in the control of <i>Caligus rogercresseyi</i> (Boxshall and Bravo) using bath treatment. <i>Aquaculture</i> , <b>2014</b> , 432, 175-180	4.4	19
72	Diversity and distribution of deep-sea shrimps in the Ross Sea region of Antarctica. <i>PLoS ONE</i> , <b>2014</b> , 9, e103195	3.7	21
71	Tolerance of the invasive tunicate <i>Styela clava</i> to air exposure. <i>Biofouling</i> , <b>2013</b> , 29, 1181-7	3.3	12
70	Vegetation and sediment characteristics in an expanding mangrove forest in New Zealand. <i>Estuarine, Coastal and Shelf Science</i> , <b>2013</b> , 134, 11-18	2.9	32
69	More taxonomists describing significantly fewer species per unit effort may indicate that most species have been discovered. <i>Systematic Biology</i> , <b>2013</b> , 62, 616-24	8.4	81
68	Can we name Earth's species before they go extinct?. <i>Science</i> , <b>2013</b> , 339, 413-6	33.3	381
67	Biodiversity data should be published, cited, and peer reviewed. <i>Trends in Ecology and Evolution</i> , <b>2013</b> , 28, 454-61	10.9	157
66	Response to comments on "Can we name Earth's species before they go extinct?". <i>Science</i> , <b>2013</b> , 341, 237	33.3	18

65	A methodology for recruiting a giant clam, <i>Tridacna maxima</i> , directly to natural substrata: A first step in reversing functional extinctions?. <i>Biological Conservation</i> , <b>2013</b> , 160, 19-24	6.2	12
64	Global coordination and standardisation in marine biodiversity through the World Register of Marine Species (WoRMS) and related databases. <i>PLoS ONE</i> , <b>2013</b> , 8, e51629	3.7	131
63	First report of anterior pallial tentacles in <i>Solen dactylus</i> (Bivalvia: Solenidae) from the Northern Persian Gulf, Iran. <i>PLoS ONE</i> , <b>2013</b> , 8, e63487	3.7	7
62	The magnitude of global marine species diversity. <i>Current Biology</i> , <b>2012</b> , 22, 2189-202	6.3	605
61	A Census of Fishes and Everything They Eat: How the Census of Marine Life Advanced Fisheries Science. <i>Fisheries</i> , <b>2012</b> , 37, 398-409	1.1	8
60	Predicting total global species richness using rates of species description and estimates of taxonomic effort. <i>Systematic Biology</i> , <b>2012</b> , 61, 871-83	8.4	161
59	Mapping habitats in a marine reserve showed how a 30-year trophic cascade altered ecosystem structure. <i>Biological Conservation</i> , <b>2012</b> , 155, 193-201	6.2	51
58	Re-structuring of marine communities exposed to environmental change: a global study on the interactive effects of species and functional richness. <i>PLoS ONE</i> , <b>2011</b> , 6, e19514	3.7	23
57	Predicting the number of known and unknown species in European seas using rates of description. <i>Global Ecology and Biogeography</i> , <b>2011</b> , 20, 319-330	6.1	56
56	A census of marine biodiversity knowledge, resources, and future challenges. <i>PLoS ONE</i> , <b>2010</b> , 5, e12110	3.7	354
55	Climate change and long-term data are the hot topics at Auckland conference on Climate and Oceans. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>2010</b> , 44, 77-80	1.3	
54	Surface area and the seabed area, volume, depth, slope, and topographic variation for the world's seas, oceans, and countries. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 8821-8	10.3	82
53	Distinguishing marine habitat classification concepts for ecological data management. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 397, 253-268	2.6	80
52	Development of an in vitro culture method for cells and tissues from the zebra mussel ( <i>Dreissena polymorpha</i> ). <i>Cytotechnology</i> , <b>2009</b> , 59, 121-34	2.2	38
51	The global economic cost of sea lice to the salmonid farming industry. <i>Journal of Fish Diseases</i> , <b>2009</b> , 32, 115-8	2.6	395
50	How sea lice from salmon farms may cause wild salmonid declines in Europe and North America and be a threat to fishes elsewhere. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 276, 3385-94	4.4	210
49	Motivating Online Publication of Data. <i>BioScience</i> , <b>2009</b> , 59, 418-427	5.7	170
48	MacroBen integrated database on benthic invertebrates of European continental shelves: a tool for large-scale analysis across Europe. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 382, 225-238	2.6	15

47	Biological geography of the European seas: results from the MacroBen database. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 382, 265-278	2.6	10
46	Temporal variance of disturbance did not affect diversity and structure of a marine fouling community in north-eastern New Zealand. <i>Marine Biology</i> , <b>2007</b> , 153, 199-211	2.5	12
45	Temporal variability and intensity of grazing: a mesocosm experiment. <i>Marine Ecology - Progress Series</i> , <b>2007</b> , 341, 15-24	2.6	9
44	Ecology of sea lice parasitic on farmed and wild fish. <i>Trends in Parasitology</i> , <b>2006</b> , 22, 475-83	6.4	381
43	Ecology. Coral reefs and the global network of Marine Protected Areas. <i>Science</i> , <b>2006</b> , 312, 1750-1	33.3	339
42	Evaluation of the lethal and sub-lethal toxicity and potential endocrine disrupting effect of nonylphenol on the zebra mussel ( <i>Dreissena polymorpha</i> ). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2006</b> , 142, 118-27	3.2	21
41	?Ocean biodiversity informatics?: a new era in marine biology research and management. <i>Marine Ecology - Progress Series</i> , <b>2006</b> , 316, 203-214	2.6	40
40	MedOBIS: biogeographic information system for the eastern Mediterranean and Black Sea. <i>Marine Ecology - Progress Series</i> , <b>2006</b> , 316, 225-230	2.6	7
39	European marine biodiversity inventory and taxonomic resources: state of the art and gaps in knowledge. <i>Marine Ecology - Progress Series</i> , <b>2006</b> , 316, 257-268	2.6	44
38	Role of cold-water <i>Lophelia pertusa</i> coral reefs as fish habitat in the NE Atlantic <b>2005</b> , 771-805		80
37	Predicting future discoveries of European marine species by using a non-homogeneous renewal process. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2005</b> , 54, 897-918	1.5	28
36	Sea Lice 2003 - Proceedings of the sixth international conference on sea lice biology and control. <i>Aquaculture Research</i> , <b>2004</b> , 35, 711-712	1.9	7
35	The endocrine disrupting effect of municipal effluent on the zebra mussel ( <i>Dreissena polymorpha</i> ). <i>Aquatic Toxicology</i> , <b>2004</b> , 66, 279-92	5.1	98
34	Long-Term Environmental Monitoring Shows No Impact from Salmon Cage Farming in Lough Allen, an Irish Freshwater Lake. <i>Biology and Environment</i> , <b>2004</b> , 104, 19-42	0.8	2
33	Identifying Hot spots of biological and anthropogenic activity in two Irish estuaries using means and frequencies. <i>Hydrobiologia</i> , <b>2002</b> , 475/476, 111-123	2.4	4
32	Local and external components of the summertime plankton community in Lough Hyne, Ireland a stratified marine inlet. <i>Journal of Plankton Research</i> , <b>2002</b> , 24, 1305-1315	2.2	11
31	The control of chemicals used in aquaculture in Europe. <i>Journal of Applied Ichthyology</i> , <b>2001</b> , 17, 173-180.	0.9	97
30	Techniques for the objective detection of pattern in chlorophyll samples at different temporal scales: an example using data from Lough Hyne, a seasonally stratified inlet. <i>Hydrobiologia</i> , <b>2000</b> , 421, 103-113	2.4	1

29	Developing Species Information Systems: The European Register of Marine Species (ERMS). <i>Oceanography</i> , <b>2000</b> , 13, 48-55	2.3	15
28	Freshwater salmon and trout farm characteristics and production in Ireland. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , <b>2000</b> , 27, 189-193		
27	The Relative Lengths of Seashore Substrata Around the Coastline of Ireland as Determined by Digital Methods in a Geographical Information System. <i>Estuarine, Coastal and Shelf Science</i> , <b>1999</b> , 49, 501-508	2.9	13
26	The impact of sewage sludge exposure on the reproduction of the sand goby, <i>Pomatoschistus minutus</i> . <i>Environmental Pollution</i> , <b>1996</b> , 93, 17-25	9.3	34
25	Long Term Trends in the Discovery Of Marine Species New to Science Which Occur in Britain and Ireland. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>1996</b> , 76, 255-257	1.1	18
24	Turnover of transient species as a contributor to the richness of a stable amphipod (Crustacea) fauna in a sea inlet. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>1996</b> , 202, 49-62	2.1	24
23	Estuaries and coastal waters: research and management Introduction. <i>Journal of Coastal Conservation</i> , <b>1996</b> , 2, 101-102	1.9	2
22	Environmental conditions at sea-cages, and ectoparasites on farmed European sea-bass, <i>Dicentrarchus labrax</i> (L.), and gilt-head sea-bream, <i>Sparus aurata</i> L., at two farms in Greece. <i>Aquaculture Research</i> , <b>1996</b> , 27, 25-34	1.9	27
21	The nutrient economy of a marine inlet: Lough Hyne, South West Ireland. <i>Ophelia</i> , <b>1995</b> , 41, 137-151		24
20	Imminent extinction of the Nore freshwater pearl mussel <i>Margaritifera durrovensis</i> Phillips: A species unique to Ireland. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>1994</b> , 4, 363-365	2.6	12
19	Effects of sewage sludge exposure on growth, feeding and protein synthesis of dab ( <i>Limanda limanda</i> (L.)). <i>Marine Environmental Research</i> , <b>1994</b> , 37, 331-353	3.3	37
18	Toxicity of sewage sludge to marine organisms: A review. <i>Marine Environmental Research</i> , <b>1994</b> , 37, 23-46	3	33
17	Biogeography of Alien Amphipods Occurring in Ireland, and Interactions With Native Species. <i>Crustaceana</i> , <b>1993</b> , 65, 287-299	0.4	19
16	Toxicity of sewage sludge to Crangon crangon and Artemia salina, with reference to other marine Crustacea. <i>Aquatic Living Resources</i> , <b>1993</b> , 6, 351-356	1.5	3
15	Effects of sewage sludge on immune responses in the dab, <i>Limanda limanda</i> (L.). <i>Aquatic Toxicology</i> , <b>1992</b> , 23, 217-229	5.1	36
14	Effects of sewage sludge on marine fish embryos and larvae. <i>Marine Environmental Research</i> , <b>1992</b> , 33, 49-74	3.3	13
13	Abundance and spatial overlap of gobies (Gobiidae) in Lough Hyne, Ireland. <i>Environmental Biology of Fishes</i> , <b>1992</b> , 33, 239-248	1.6	25
12	Implications of life-history strategies for a new wrasse fishery. <i>Journal of Fish Biology</i> , <b>1992</b> , 41, 111-123	1.9	59

11	Immunocompetence as a measure of the biological effects of sewage sludge pollution in fish. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , <b>1991</b> , 100, 133-6		13
10	Predator feeding strategy and prey importance: a new graphical analysis. <i>Journal of Fish Biology</i> , <b>1990</b> , 36, 261-263	1.9	325
9	The diet of the two-spot goby, <i>Gobiusculus flavescens</i> (Pisces). <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>1990</b> , 70, 329-342	1.1	15
8	Diet of <i>Dinocras cephalotes</i> and <i>perla bipunctata</i> (Plecoptera, Perlidae) in a South-West Irish stream. <i>Aquatic Insects</i> , <b>1990</b> , 12, 199-207	0.5	17
7	Breeding periodicity and sex ratios in epifaunal marine amphipoda in Lough Hyne, Ireland. <i>Estuarine, Coastal and Shelf Science</i> , <b>1989</b> , 29, 409-419	2.9	15
6	Observations on the parasitism of <i>Aora gracilis</i> (Bate) (Amphipoda) by <i>Sphaeronella leuckartii</i> Salensky (Copepoda), with a review of amphipod-Sphaeronella associations. <i>Journal of Natural History</i> , <b>1989</b> , 23, 81-91	0.5	7
5	GMED: Global Marine Environment Datasets for environment visualisation and species distribution modelling		4
4	Towards a global list of accepted species III. Independence and stakeholder inclusion. <i>Organisms Diversity and Evolution</i> ,1	1.7	5
3	Towards a global list of accepted species IV: Overcoming fragmentation in the governance of taxonomic lists. <i>Organisms Diversity and Evolution</i> ,1	1.7	4
2	Towards a global list of accepted species I. Why taxonomists sometimes disagree, and why this matters. <i>Organisms Diversity and Evolution</i> ,1	1.7	5
1	Warmer temperature decreases the maximum length of six species of marine fishes, crustacean, and squid in New Zealand. <i>Environmental Biology of Fishes</i> ,1	1.6	0