

Richard C Thompson

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.

189
papers

41,289
citations

81
h-index

198
g-index

198
ext. papers

51,062
ext. citations

6.1
avg, IF

8.07
L-index

#	Paper	IF	Citations
189	Microplastic ingestion in zooplankton from the Fram Strait in the Arctic.. <i>Science of the Total Environment</i> , 2022 , 154886	10.2	3
188	Ocean connectedness and consumer responses to single-use packaging. <i>Journal of Environmental Psychology</i> , 2022 , 81, 101814	6.7	0
187	Ingestion of Microplastics by Marine Animals 2022 , 349-366		2
186	Potential microplastic release from beached fishing gear in Great Britain's region of highest fishing litter density. <i>Marine Pollution Bulletin</i> , 2021 , 173, 113115	6.7	1
185	Demonstrating the translocation of nanoplastics across the fish intestine using palladium-doped polystyrene in a salmon gut-sac.. <i>Environment International</i> , 2021 , 159, 106994	12.9	8
184	The abundance and characteristics of microplastics in surface water in the transboundary Ganges River. <i>Environmental Pollution</i> , 2021 , 274, 116348	9.3	57
183	A global analysis of complexityBiodiversity relationships on marine artificial structures. <i>Global Ecology and Biogeography</i> , 2021 , 30, 140-153	6.1	17
182	Source, sea and sink-A holistic approach to understanding plastic pollution in the Southern Caribbean. <i>Science of the Total Environment</i> , 2021 , 797, 149098	10.2	3
181	Quantifying the release of tyre wear particles to the marine environment via multiple pathways. <i>Marine Pollution Bulletin</i> , 2021 , 172, 112897	6.7	4
180	An Overview of Physical Risks in the Mt. Everest Region. <i>One Earth</i> , 2020 , 3, 547-550	8.1	4
179	Occurrence and assemblage composition of intertidal non-native species may be influenced by shipping patterns and artificial structures. <i>Marine Pollution Bulletin</i> , 2020 , 154, 111082	6.7	1
178	Greening of grey infrastructure should not be used as a Trojan horse to facilitate coastal development. <i>Journal of Applied Ecology</i> , 2020 , 57, 1762-1768	5.8	18
177	Tyre wear particles: an abundant yet widely unreported microplastic?. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 18345-18354	5.1	59
176	Microplastics in sea ice and seawater beneath ice floes from the Arctic Ocean. <i>Scientific Reports</i> , 2020 , 10, 5004	4.9	79
175	Microfiber Release to Water, Via Laundering, and to Air, via Everyday Use: A Comparison between Polyester Clothing with Differing Textile Parameters. <i>Environmental Science & Technology</i> , 2020 , 54, 3288-3296	10.3	87
174	In vitro avian bioaccessibility of metals adsorbed to microplastic pellets. <i>Environmental Pollution</i> , 2020 , 261, 114107	9.3	13
173	Plastic Debris in the Marine Environment: History and Future Challenges. <i>Global Challenges</i> , 2020 , 4, 1900081	4.9	45

172	Marine Litter: Are There Solutions to This Environmental Challenge?. <i>Springer Water</i> , 2020 , 39-44	0.3	
171	Plastics and Microplastics: Impacts in the Marine Environment 2020 , 49-72		5
170	Design catalogue for eco-engineering of coastal artificial structures: a multifunctional approach for stakeholders and end-users. <i>Urban Ecosystems</i> , 2020 , 23, 431-443	2.8	33
169	Quantification and characterisation of microplastics ingested by selected juvenile fish species associated with mangroves in KwaZulu-Natal, South Africa. <i>Environmental Pollution</i> , 2020 , 257, 113635	9.3	52
168	Microplastics and seafood: lower trophic organisms at highest risk of contamination. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 190, 110066	7	137
167	The efficiency of devices intended to reduce microfibre release during clothes washing. <i>Science of the Total Environment</i> , 2020 , 738, 140412	10.2	28
166	Reaching New Heights in Plastic Pollution Preliminary Findings of Microplastics on Mount Everest. <i>One Earth</i> , 2020 , 3, 621-630	8.1	107
165	Evaluating scenarios toward zero plastic pollution. <i>Science</i> , 2020 , 369, 1455-1461	33.3	274
164	Metals and marine microplastics: Adsorption from the environment versus addition during manufacture, exemplified with lead. <i>Water Research</i> , 2020 , 173, 115577	12.5	46
163	Bioavailability of Microplastics to Marine Zooplankton: Effect of Shape and Infochemicals. <i>Environmental Science & Technology</i> , 2020 , 54, 12024-12033	10.3	24
162	Synthesis of ¹⁴ C-labelled polystyrene nanoplastics for environmental studies. <i>Communications Materials</i> , 2020 , 1,	6	9
161	Barnacle cover modifies foraging behaviour of the intertidal limpet <i>Patella vulgata</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019 , 99, 1779-1786	1.1	3
160	The Intertidal Zone of the North-East Atlantic Region 2019 , 7-46		9
159	A catchment-scale perspective of plastic pollution. <i>Global Change Biology</i> , 2019 , 25, 1207	11.4	144
158	An evaluation of the Fishing For Litter (FFL) scheme in the UK in terms of attitudes, behavior, barriers and opportunities. <i>Marine Pollution Bulletin</i> , 2019 , 144, 48-60	6.7	16
157	The rise in ocean plastics evidenced from a 60-year time series. <i>Nature Communications</i> , 2019 , 10, 1622	17.4	155
156	Environmental Deterioration of Biodegradable, Oxo-biodegradable, Compostable, and Conventional Plastic Carrier Bags in the Sea, Soil, and Open-Air Over a 3-Year Period. <i>Environmental Science & Technology</i> , 2019 , 53, 4775-4783	10.3	144
155	Deep sea sediments of the Arctic Central Basin: A potential sink for microplastics. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019 , 145, 137-142	2.5	91

154	Characterising the deterioration of different plastics in air and seawater. <i>Marine Pollution Bulletin</i> , 2019 , 141, 595-602	6.7	30
153	Marine Plastic Pollution: Other Than Microplastic 2019 , 425-442		10
152	Micro- and Macroplastics in Aquatic Ecosystems 2019 , 116-125		2
151	Toward the Integrated Marine Debris Observing System. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	91
150	Biofilms in Intertidal Habitats 2019 , 448-473		0
149	Design Options, Implementation Issues and Evaluating Success of Ecologically Engineered Shorelines 2019 , 169-228		21
148	Measuring Marine Plastic Debris from Space: Initial Assessment of Observation Requirements. <i>Remote Sensing</i> , 2019 , 11, 2443	5	45
147	From ocean sprawl to blue-green infrastructure – A UK perspective on an issue of global significance. <i>Environmental Science and Policy</i> , 2019 , 91, 60-69	6.2	28
146	Patchiness in habitat distribution can enhance biological diversity of coastal engineering structures. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019 , 29, 127-135	2.6	2
145	Are We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debris. <i>Environmental Science & Technology</i> , 2019 , 53, 1039-1047	10.3	638
144	Bioavailability and effects of microplastics on marine zooplankton: A review. <i>Environmental Pollution</i> , 2019 , 245, 98-110	9.3	313
143	Exposure to microplastics reduces attachment strength and alters the haemolymph proteome of blue mussels (<i>Mytilus edulis</i>). <i>Environmental Pollution</i> , 2019 , 246, 423-434	9.3	78
142	Microplastics in sub-surface waters of the Arctic Central Basin. <i>Marine Pollution Bulletin</i> , 2018 , 130, 8-18	6.7	195
141	Turning the tide on trash: Empowering European educators and school students to tackle marine litter. <i>Marine Policy</i> , 2018 , 96, 227-234	3.5	36
140	Low levels of microplastics (MP) in wild mussels indicate that MP ingestion by humans is minimal compared to exposure via household fibres fallout during a meal. <i>Environmental Pollution</i> , 2018 , 237, 675-684	9.3	279
139	Partial replacement of cement for waste aggregates in concrete coastal and marine infrastructure: A foundation for ecological enhancement?. <i>Ecological Engineering</i> , 2018 , 120, 655-667	3.9	30
138	Exploring public views on marine litter in Europe: Perceived causes, consequences and pathways to change. <i>Marine Pollution Bulletin</i> , 2018 , 133, 945-955	6.7	83
137	Occurrence, Fate, and Effect of Microplastics in Freshwater Systems 2018 , 95-132		17

136	Microplastics in marine sediments near Rothera Research Station, Antarctica. <i>Marine Pollution Bulletin</i> , 2018 , 133, 460-463	6.7	116
135	Microplastics in the Environment. <i>Issues in Environmental Science and Technology</i> , 2018 , 60-81	0.7	8
134	Uptake, Whole-Body Distribution, and Depuration of Nanoplastics by the Scallop <i>Pecten maximus</i> at Environmentally Realistic Concentrations. <i>Environmental Science & Technology</i> , 2018 , 52, 14480-14486	10.3	140
133	The imprint of microfibrils in southern European deep seas. <i>PLoS ONE</i> , 2018 , 13, e0207033	3.7	92
132	Can Beach Cleans Do More Than Clean-Up Litter? Comparing Beach Cleans to Other Coastal Activities. <i>Environment and Behavior</i> , 2017 , 49, 509-535	5.6	54
131	Assessment of microplastic-sorbed contaminant bioavailability through analysis of biomarker gene expression in larval zebrafish. <i>Marine Pollution Bulletin</i> , 2017 , 116, 291-297	6.7	106
130	Microplastic ingestion in fish larvae in the western English Channel. <i>Environmental Pollution</i> , 2017 , 226, 250-259	9.3	246
129	Microplastics Affect the Ecological Functioning of an Important Biogenic Habitat. <i>Environmental Science & Technology</i> , 2017 , 51, 68-77	10.3	109
128	Microplastic abundance, distribution and composition along a latitudinal gradient in the Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2017 , 115, 307-314	6.7	203
127	Channelling passion for the ocean towards plastic pollution. <i>Nature Human Behaviour</i> , 2017 , 1, 697-699	12.8	56
126	The Deposition and Accumulation of Microplastics in Marine Sediments and Bottom Water from the Irish Continental Shelf. <i>Scientific Reports</i> , 2017 , 7, 10772	4.9	171
125	Lost, but Found with Nile Red: A Novel Method for Detecting and Quantifying Small Microplastics (1 mm to 20 μ m) in Environmental Samples. <i>Environmental Science & Technology</i> , 2017 , 51, 13641-13648	10.3	329
124	Development and optimization of a standard method for extraction of microplastics in mussels by enzyme digestion of soft tissues. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 947-951	3.8	165
123	The ecological impacts of marine debris: unraveling the demonstrated evidence from what is perceived. <i>Ecology</i> , 2016 , 97, 302-12	4.6	283
122	Enhancing public awareness and promoting co-responsibility for marine litter in Europe: The challenge of MARLISCO. <i>Marine Pollution Bulletin</i> , 2016 , 102, 309-15	6.7	62
121	Factors That Can Undermine the Psychological Benefits of Coastal Environments: Exploring the Effect of Tidal State, Presence, and Type of Litter. <i>Environment and Behavior</i> , 2016 , 48, 1095-1126	5.6	61
120	Facing the future: the importance of substratum features for ecological engineering of artificial habitats in the rocky intertidal. <i>Marine and Freshwater Research</i> , 2016 , 67, 131	2.2	42
119	Ocean Sprawl: Challenges and Opportunities for Biodiversity Management In A Changing World. <i>Oceanography and Marine Biology</i> , 2016 , 193-270		20

118	Microplastics in Seawater: Recommendations from the Marine Strategy Framework Directive Implementation Process. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	78
117	Material type and roughness influence structure of inter-tidal communities on coastal defenses. <i>Marine Ecology</i> , 2016 , 37, 801-812	1.4	19
116	Plymouth [A World Harbour through the ages. <i>Regional Studies in Marine Science</i> , 2016 , 8, 297-307	1.5	20
115	Long-term modifications of coastal defences enhance marine biodiversity. <i>Environmental Conservation</i> , 2016 , 43, 109-116	3.3	22
114	Factors limiting the establishment of canopy-forming algae on artificial structures. <i>Estuarine, Coastal and Shelf Science</i> , 2016 , 181, 277-283	2.9	11
113	Release of synthetic microplastic plastic fibres from domestic washing machines: Effects of fabric type and washing conditions. <i>Marine Pollution Bulletin</i> , 2016 , 112, 39-45	6.7	615
112	Sources, Distribution, and Fate of Microscopic Plastics in Marine Environments. <i>Handbook of Environmental Chemistry</i> , 2016 , 121-133	0.8	11
111	Relative importance of microplastics as a pathway for the transfer of hydrophobic organic chemicals to marine life. <i>Environmental Pollution</i> , 2016 , 219, 56-65	9.3	251
110	Home advantage? Decomposition across the freshwater-estuarine transition zone varies with litter origin and local salinity. <i>Marine Environmental Research</i> , 2015 , 110, 1-7	3.3	11
109	Characterisation, quantity and sorptive properties of microplastics extracted from cosmetics. <i>Marine Pollution Bulletin</i> , 2015 , 99, 178-85	6.7	413
108	Microplastics in the Marine Environment: Sources, Consequences and Solutions 2015 , 185-200		101
107	Using a forensic science approach to minimize environmental contamination and to identify microfibrils in marine sediments. <i>Marine Pollution Bulletin</i> , 2015 , 95, 40-6	6.7	195
106	Spatial and temporal patterns of stranded intertidal marine debris: is there a picture of global change?. <i>Environmental Science & Technology</i> , 2015 , 49, 7082-94	10.3	101
105	Impacts of discarded plastic bags on marine assemblages and ecosystem functioning. <i>Environmental Science & Technology</i> , 2015 , 49, 5380-9	10.3	90
104	Toward Sustainable Decision Making 2015 , 275-323		
103	Ecological Approaches to Coastal Risk Mitigation 2015 , 171-236		2
102	Marine litter education boosts children's understanding and self-reported actions. <i>Marine Pollution Bulletin</i> , 2015 , 90, 209-17	6.7	118
101	Developing a Holistic Approach to Assessing and Managing Coastal Flood Risk 2015 , 9-53		5

100	APPLICATION OF A NOVEL DECISION SUPPORT SYSTEM TO ASSESS AND MANAGE COASTAL FLOOD RISK IN THE TEIGN ESTUARY, UK. <i>Coastal Engineering Proceedings</i> , 2015 , 1, 43	1.4	
99	Protected Shores Contaminated with Plastic 2015 , 185-195		
98	Linking effects of anthropogenic debris to ecological impacts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142929	4.4	115
97	Microplastics in freshwater systems: a review of the emerging threats, identification of knowledge gaps and prioritisation of research needs. <i>Water Research</i> , 2015 , 75, 63-82	12.5	1250
96	The impact of debris on marine life. <i>Marine Pollution Bulletin</i> , 2015 , 92, 170-179	6.7	974
95	Getting into the groove: Opportunities to enhance the ecological value of hard coastal infrastructure using fine-scale surface textures. <i>Ecological Engineering</i> , 2015 , 77, 314-323	3.9	83
94	Identifying knowledge gaps hampering application of intertidal habitats in coastal protection: Opportunities & steps to take. <i>Coastal Engineering</i> , 2014 , 87, 147-157	4.8	175
93	The consequences of doing nothing: The effects of seawater flooding on coastal zones. <i>Coastal Engineering</i> , 2014 , 87, 169-182	4.8	44
92	Shifting sands? Coastal protection by sand banks, beaches and dunes. <i>Coastal Engineering</i> , 2014 , 87, 136-146	4.8	106
91	Between a rock and a hard place: Environmental and engineering considerations when designing coastal defence structures. <i>Coastal Engineering</i> , 2014 , 87, 122-135	4.8	183
90	Transport of persistent organic pollutants by microplastics in estuarine conditions. <i>Estuarine, Coastal and Shelf Science</i> , 2014 , 140, 14-21	2.9	267
89	Oceans. Microplastics in the seas. <i>Science</i> , 2014 , 345, 144-5	33.3	657
88	Interactions between trace metals and plastic production pellets under estuarine conditions. <i>Marine Chemistry</i> , 2014 , 167, 25-32	3.7	312
87	Influence of tuna penning activities on soft bottom macrobenthic assemblages. <i>Marine Pollution Bulletin</i> , 2014 , 79, 164-74	6.7	8
86	Modeling uncertainty in estuarine system by means of combined approach of optical and radar remote sensing. <i>Coastal Engineering</i> , 2014 , 87, 77-96	4.8	17
85	Perceived risks and benefits of recreational visits to the marine environment: Integrating impacts on the environment and impacts on the visitor. <i>Ocean and Coastal Management</i> , 2014 , 88, 53-63	3.9	40
84	Global warming releases microplastic legacy frozen in Arctic Sea ice. <i>Earth's Future</i> , 2014 , 2, 315-320	7.9	539
83	Phenotypic variation in shell form in the intertidal acorn barnacle <i>Chthamalus montagui</i> : distribution, response to predators and life history trade-offs. <i>Marine Biology</i> , 2014 , 161, 2609-2619	2.5	1

82	The deep sea is a major sink for microplastic debris. <i>Royal Society Open Science</i> , 2014 , 1, 140317	3.3	876
81	Plastics in the marine environment. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 5-10	3.8	90
80	Enhanced desorption of persistent organic pollutants from microplastics under simulated physiological conditions. <i>Environmental Pollution</i> , 2014 , 185, 16-23	9.3	588
79	On the quantity and composition of floating plastic debris entering and leaving the Tamar Estuary, Southwest England. <i>Marine Pollution Bulletin</i> , 2014 , 81, 55-60	6.7	376
78	Marine Pollution 2013 , 127-169		8
77	Climate change and adaptational impacts in coastal systems: the case of sea defences. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 1665-70	4.3	47
76	The physical impacts of microplastics on marine organisms: a review. <i>Environmental Pollution</i> , 2013 , 178, 483-92	9.3	2013
75	Policy: Classify plastic waste as hazardous. <i>Nature</i> , 2013 , 494, 169-71	50.4	814
74	Riding the storm: the response of <i>Plantago lanceolata</i> to simulated tidal flooding. <i>Journal of Coastal Conservation</i> , 2013 , 17, 799-803	1.9	7
73	The importance of water-retaining features for biodiversity on artificial intertidal coastal defence structures. <i>Diversity and Distributions</i> , 2013 , 19, 1275-1283	5	115
72	Microplastic ingestion decreases energy reserves in marine worms. <i>Current Biology</i> , 2013 , 23, R1031-3	6.3	590
71	Microplastic moves pollutants and additives to worms, reducing functions linked to health and biodiversity. <i>Current Biology</i> , 2013 , 23, 2388-92	6.3	662
70	Data rescue and re-use: Recycling old information to address new policy concerns. <i>Marine Policy</i> , 2013 , 42, 91-98	3.5	41
69	Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel. <i>Marine Pollution Bulletin</i> , 2013 , 67, 94-9	6.7	1074
68	Bioprotection and disturbance: Seaweed, microclimatic stability and conditions for mechanical weathering in the intertidal zone. <i>Geomorphology</i> , 2013 , 202, 4-14	4.3	61
67	Towards a Marine Mindset: Visiting an Aquarium Can Improve Attitudes and Intentions Regarding Marine Sustainability. <i>Visitor Studies</i> , 2013 , 16, 95-110	1.6	35
66	Application of a source-pathway-receptor-consequence (S-P-R-C) methodology to the Teign Estuary, UK. <i>Journal of Coastal Research</i> , 2013 , 165, 1939-1944	0.6	9
65	Contaminants, Pollution and Potential Anthropogenic Impacts in Chagos/BIOT. <i>Coral Reefs of the World</i> , 2013 , 283-298	2.1	11

64	Adsorption of trace metals to plastic resin pellets in the marine environment. <i>Environmental Pollution</i> , 2012 , 160, 42-8	9.3	527
63	Facilitating ecological enhancement of coastal infrastructure: The role of policy, people and planning. <i>Environmental Science and Policy</i> , 2012 , 22, 36-46	6.2	53
62	Microplastics in the marine environment: a review of the methods used for identification and quantification. <i>Environmental Science & Technology</i> , 2012 , 46, 3060-75	10.3	2218
61	Competitive sorption of persistent organic pollutants onto microplastics in the marine environment. <i>Marine Pollution Bulletin</i> , 2012 , 64, 2782-9	6.7	299
60	Changes in shorebird behaviour and distribution associated with an intertidal crab fishery. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012 , 22, 683-694	2.6	2
59	Year-round sexual harassment as a behavioral mediator of vertebrate population dynamics. <i>Ecological Monographs</i> , 2012 , 82, 351-366	9	28
58	Accumulation of microplastic on shorelines worldwide: sources and sinks. <i>Environmental Science & Technology</i> , 2011 , 45, 9175-9	10.3	2233
57	Patchiness in resource distribution mitigates habitat loss: insights from high-shore grazers. <i>Ecosphere</i> , 2011 , 2, art60	3.1	10
56	Phenological changes in intertidal con-specific gastropods in response to climate warming. <i>Global Change Biology</i> , 2011 , 17, 709-719	11.4	49
55	Colonization and weathering of engineering materials by marine microorganisms: an SEM study. <i>Earth Surface Processes and Landforms</i> , 2011 , 36, 582-593	3.7	45
54	Illegal harvesting affects the success of fishing closure areas. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011 , 91, 929-937	1.1	37
53	Exploitation of intertidal grazers as a driver of community divergence. <i>Journal of Applied Ecology</i> , 2010 , 47, 1282-1289	5.8	30
52	An Example of Large-group Drama and Cross-year Peer Assessment for Teaching Science in Higher Education. <i>International Journal of Science Education</i> , 2010 , 32, 1877-1893	2.2	9
51	Crab-tiling reduces the diversity of estuarine infauna. <i>Marine Ecology - Progress Series</i> , 2010 , 411, 137-148.6	11	
50	Spatial patterns of plastic debris along Estuarine shorelines. <i>Environmental Science & Technology</i> , 2010 , 44, 3404-9	10.3	708
49	Enhancing stocks of the exploited limpet <i>Patella candei</i> d'Orbigny via modifications in coastal engineering. <i>Biological Conservation</i> , 2010 , 143, 203-211	6.2	81
48	Preferential feeding by the crab <i>Necora puber</i> on differing sizes of the intertidal limpet <i>Patella vulgata</i> . <i>Marine Ecology - Progress Series</i> , 2010 , 416, 179-188	2.6	17
47	A quantitative assessment of the response of mobile estuarine fauna to crab-tiles during tidal immersion using remote underwater video cameras. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010 , 387, 68-74	2.1	10

46	Cheliped morphological variation of the intertidal crab <i>Eriphia verrucosa</i> across shores of differing exposure to wave action. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010 , 391, 84-91	2.1	18
45	Degradation of plastic carrier bags in the marine environment. <i>Marine Pollution Bulletin</i> , 2010 , 60, 2279-837	6.7	248
44	Assessment of a field incubation method estimating primary productivity in rockpool communities. <i>Estuarine, Coastal and Shelf Science</i> , 2010 , 88, 153-159	2.9	28
43	Past and present grazing boosts the photo-autotrophic biomass of biofilms. <i>Marine Ecology - Progress Series</i> , 2010 , 401, 101-111	2.6	30
42	Use of the intertidal zone by mobile predators: influence of wave exposure, tidal phase and elevation on abundance and diet. <i>Marine Ecology - Progress Series</i> , 2010 , 406, 197-210	2.6	33
41	Consumer effects on ecosystem functioning in rock pools: roles of species richness and composition. <i>Marine Ecology - Progress Series</i> , 2010 , 420, 45-56	2.6	31
40	International Pellet Watch: global monitoring of persistent organic pollutants (POPs) in coastal waters. 1. Initial phase data on PCBs, DDTs, and HCHs. <i>Marine Pollution Bulletin</i> , 2009 , 58, 1437-46	6.7	429
39	Grazing dynamics in intertidal rockpools: Connectivity of microhabitats. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009 , 370, 9-17	2.1	28
38	Abundance, population structure and claw morphology of the semi-terrestrial crab <i>Pachygrapsus marmoratus</i> (Fabricius, 1787) on shores of differing wave exposure. <i>Marine Biology</i> , 2009 , 156, 2591-2599	2.5	16
37	Predicting impacts of climate-induced range expansion: an experimental framework and a test involving key grazers on temperate rocky shores. <i>Global Change Biology</i> , 2009 , 15, 1413-1422	11.4	36
36	Spatial heterogeneity increases the importance of species richness for an ecosystem process. <i>Oikos</i> , 2009 , 118, 1335-1342	4	81
35	Transport and release of chemicals from plastics to the environment and to wildlife. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 2027-45	5.8	1529
34	Our plastic age. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1973-6	5.8	600
33	Plastics, the environment and human health: current consensus and future trends. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 2153-66	5.8	1384
32	Accumulation and fragmentation of plastic debris in global environments. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1985-98	5.8	2839
31	Functional composition, but not richness, affected the performance of sessile suspension-feeding assemblages. <i>Journal of Sea Research</i> , 2009 , 61, 216-221	1.9	9
30	Consequences of climate-driven biodiversity changes for ecosystem functioning of North European rocky shores. <i>Marine Ecology - Progress Series</i> , 2009 , 396, 245-259	2.6	187
29	Changes in Diversity and Ecosystem Functioning During Succession. <i>Ecological Studies</i> , 2009 , 213-223	1.1	3

28	Predation by small mobile aquatic predators regulates populations of the intertidal limpet <i>Patella vulgata</i> (L.). <i>Journal of Experimental Marine Biology and Ecology</i> , 2008 , 367, 259-265	2.1	47
27	Ingested microscopic plastic translocates to the circulatory system of the mussel, <i>Mytilus edulis</i> (L). <i>Environmental Science & Technology</i> , 2008 , 42, 5026-31	10.3	1245
26	Predator diversity and ecosystem functioning: density modifies the effect of resource partitioning. <i>Ecology</i> , 2008 , 89, 298-305	4.6	113
25	Piddocks (Mollusca: Bivalvia: Pholadidae) increase topographical complexity and species diversity in the intertidal. <i>Marine Ecology - Progress Series</i> , 2008 , 355, 173-182	2.6	19
24	Interaction of top down and bottom up factors in intertidal rockpools: Effects on early successional macroalgal community composition, abundance and productivity. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008 , 363, 12-20	2.1	28
23	Complex interactions in a rapidly changing world: responses of rocky shore communities to recent climate change. <i>Climate Research</i> , 2008 , 37, 123-133	1.6	189
22	Exploitation of rocky intertidal grazers: population status and potential impacts on community structure and functioning. <i>Aquatic Biology</i> , 2008 , 3, 1-10	2	33
21	Rocky intertidal community structure in oceanic islands: scales of spatial variability. <i>Marine Ecology - Progress Series</i> , 2008 , 356, 15-24	2.6	38
20	Potential for plastics to transport hydrophobic contaminants. <i>Environmental Science & Technology</i> , 2007 , 41, 7759-64	10.3	768
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