Richard C Thompson

List of Publications by Year
in descending order

192 papers	61,382 citations	3721 89 h-index	3714 179 g-index
198 all docs	198 docs citations	198 times ranked	22450 citing authors

#	Article	IF	Citations
1	Lost at Sea: Where Is All the Plastic?. Science, 2004, 304, 838-838.	6.0	4,382
2	Accumulation and fragmentation of plastic debris in global environments. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1985-1998.	1.8	4,134
3	Microplastics in the Marine Environment: A Review of the Methods Used for Identification and Quantification. Environmental Science & Technology, 2012, 46, 3060-3075.	4.6	3,396
4	Accumulation of Microplastic on Shorelines Woldwide: Sources and Sinks. Environmental Science & Technology, 2011, 45, 9175-9179.	4.6	3,240
5	The physical impacts of microplastics on marine organisms: A review. Environmental Pollution, 2013, 178, 483-492.	3.7	2,920
6	Transport and release of chemicals from plastics to the environment and to wildlife. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2027-2045.	1.8	2,043
7	Plastics, the environment and human health: current consensus and future trends. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2153-2166.	1.8	1,986
8	Microplastics in freshwater systems: A review of the emerging threats, identification of knowledge gaps and prioritisation of research needs. Water Research, 2015, 75, 63-82.	5.3	1,836
9	Ingested Microscopic Plastic Translocates to the Circulatory System of the Mussel, Mytilus edulis (L.). Environmental Science & Technology, 2008, 42, 5026-5031.	4.6	1,700
10	Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel. Marine Pollution Bulletin, 2013, 67, 94-99.	2.3	1,447
11	The impact of debris on marine life. Marine Pollution Bulletin, 2015, 92, 170-179.	2.3	1,415
12	Are We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debris. Environmental Science & Technology, 2019, 53, 1039-1047.	4.6	1,322
13	The deep sea is a major sink for microplastic debris. Royal Society Open Science, 2014, 1, 140317.	1.1	1,278
14	Classify plastic waste as hazardous. Nature, 2013, 494, 169-171.	13.7	1,203
15	Microplastics in the seas. Science, 2014, 345, 144-145.	6.0	1,005
16	Release of synthetic microplastic plastic fibres from domestic washing machines: Effects of fabric type and washing conditions. Marine Pollution Bulletin, 2016, 112, 39-45.	2.3	977
17	Potential for Plastics to Transport Hydrophobic Contaminants. Environmental Science & Technology, 2007, 41, 7759-7764.	4.6	953
18	Spatial Patterns of Plastic Debris along Estuarine Shorelines. Environmental Science & Technology, 2010, 44, 3404-3409.	4.6	936

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19	Microplastic Moves Pollutants and Additives to Worms, Reducing Functions Linked to Health and Biodiversity. Current Biology, 2013, 23, 2388-2392.	1.8	869
20	Our plastic age. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1973-1976.	1.8	850
21	Microplastic ingestion decreases energy reserves in marine worms. Current Biology, 2013, 23, R1031-R1033.	1.8	805
22	Enhanced desorption of persistent organic pollutants from microplastics under simulated physiological conditions. Environmental Pollution, 2014, 185, 16-23.	3.7	800
23	Adsorption of trace metals to plastic resin pellets in the marine environment. Environmental Pollution, 2012, 160, 42-48.	3.7	745
24	Evaluating scenarios toward zero plastic pollution. Science, 2020, 369, 1455-1461.	6.0	739
25	Global warming releases microplastic legacy frozen in Arctic Sea ice. Earth's Future, 2014, 2, 315-320.	2.4	720
26	Characterisation, quantity and sorptive properties of microplastics extracted from cosmetics. Marine Pollution Bulletin, 2015, 99, 178-185.	2.3	635
27	Microplasticâ€”an emerging contaminant of potential concern?. Integrated Environmental Assessment and Management, 2007, 3, 559-561.	1.6	630
28	Bioavailability and effects of microplastics on marine zooplankton: AÂreview. Environmental Pollution, 2019, 245, 98-110.	3.7	560
29	International Pellet Watch: Global monitoring of persistent organic pollutants (POPs) in coastal waters. 1. Initial phase data on PCBs, DDTs, and HCHs. Marine Pollution Bulletin, 2009, 58, 1437-1446.	2.3	541
30	Lost, but Found with Nile Red: A Novel Method for Detecting and Quantifying Small Microplastics (1) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.6	519
31	On the quantity and composition of floating plastic debris entering and leaving the Tamar Estuary, Southwest England. Marine Pollution Bulletin, 2014, 81, 55-60.	2.3	502
32	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. Environmental Pollution, 2018, 237, 675-684.	3.7	490
33	Interactions between trace metals and plastic production pellets under estuarine conditions. Marine Chemistry, 2014, 167, 25-32.	0.9	473
34	Competitive sorption of persistent organic pollutants onto microplastics in the marine environment. Marine Pollution Bulletin, 2012, 64, 2782-2789.	2.3	412
35	The ecological impacts of marine debris: unraveling the demonstrated evidence from what is perceived. Ecology, 2016, 97, 302-312.	1.5	401
36	Transport of persistent organic pollutants by microplastics in estuarine conditions. Estuarine, Coastal and Shelf Science, 2014, 140, 14-21.	0.9	365

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37	Rocky intertidal communities: past environmental changes, present status and predictions for the next 25 years. Environmental Conservation, 2002, 29, 168-191.	0.7	364
38	Relative importance of microplastics as a pathway for the transfer of hydrophobic organic chemicals to marine life. Environmental Pollution, 2016, 219, 56-65.	3.7	348
39	Microplastic ingestion in fish larvae in the western English Channel. Environmental Pollution, 2017, 226, 250-259.	3.7	339
40	Degradation of plastic carrier bags in the marine environment. Marine Pollution Bulletin, 2010, 60, 2279-2283.	2.3	334
41	An ecological perspective on the deployment and design of low-crested and other hard coastal defence structures. Coastal Engineering, 2005, 52, 1073-1087.	1.7	312
42	Reaching New Heights in Plastic Pollutionâ€"Preliminary Findings of Microplastics on Mount Everest. One Earth, 2020, 3, 621-630.	3.6	310
43	Microplastics and seafood: lower trophic organisms at highest risk of contamination. Ecotoxicology and Environmental Safety, 2020, 190, 110066.	2.9	302
44	Low-crested coastal defence structures as artificial habitats for marine life: Using ecological criteria in design. Coastal Engineering, 2005, 52, 1053-1071.	1.7	300
45	Microplastics in sub-surface waters of the Arctic Central Basin. Marine Pollution Bulletin, 2018, 130, 8-18.	2.3	295
46	Microplastic abundance, distribution and composition along a latitudinal gradient in the Atlantic Ocean. Marine Pollution Bulletin, 2017, 115, 307-314.	2.3	292
47	The rise in ocean plastics evidenced from a 60-year time series. Nature Communications, 2019, 10, 1622.	5.8	282
48	Environmental Deterioration of Biodegradable, Oxo-biodegradable, Compostable, and Conventional Plastic Carrier Bags in the Sea, Soil, and Open-Air Over a 3-Year Period. Environmental Science & Technology, 2019, 53, 4775-4783.	4.6	267
49	The Deposition and Accumulation of Microplastics in Marine Sediments and Bottom Water from the Irish Continental Shelf. Scientific Reports, 2017, 7, 10772.	1.6	263
50	Uptake, Whole-Body Distribution, and Depuration of Nanoplastics by the Scallop Pecten maximus at Environmentally Realistic Concentrations. Environmental Science & Technology, 2018, 52, 14480-14486.	4.6	261
51	A catchmentâ€scale perspective of plastic pollution. Global Change Biology, 2019, 25, 1207-1221.	4.2	260
52	Using a forensic science approach to minimize environmental contamination and to identify microfibres in marine sediments. Marine Pollution Bulletin, 2015, 95, 40-46.	2.3	258
53	Between a rock and a hard place: Environmental and engineering considerations when designing coastal defence structures. Coastal Engineering, 2014, 87, 122-135.	1.7	247
54	Identifying knowledge gaps hampering application of intertidal habitats in coastal protection: Opportunities & steps to take. Coastal Engineering, 2014, 87, 147-157.	1.7	244

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55	Development and optimization of a standard method for extraction of microplastics in mussels by enzyme digestion of soft tissues. Environmental Toxicology and Chemistry, 2017, 36, 947-951.	2.2	228
56	Consequences of climate-driven biodiversity changes for ecosystem functioning of North European rocky shoresÂ. Marine Ecology - Progress Series, 2009, 396, 245-259.	0.9	221
57	Complex interactions in a rapidly changing world: responses of rocky shore communities to recent climate change. Climate Research, 2008, 37, 123-133.	0.4	220
58	Microfiber Release to Water, Via Laundering, and to Air, via Everyday Use: A Comparison between Polyester Clothing with Differing Textile Parameters. Environmental Science & Technology, 2020, 54, 3288-3296.	4.6	208
59	Microplastics Affect the Ecological Functioning of an Important Biogenic Habitat. Environmental Science & Technology, 2017, 51, 68-77.	4.6	184
60	Microplastics in marine sediments near Rothera Research Station, Antarctica. Marine Pollution Bulletin, 2018, 133, 460-463.	2.3	183
61	The abundance and characteristics of microplastics in surface water in the transboundary Ganges River. Environmental Pollution, 2021, 274, 116348.	3.7	181
62	Ecological impact of coastal defence structures on sediment and mobile fauna: Evaluating and forecasting consequences of unavoidable modifications of native habitats. Coastal Engineering, 2005, 52, 1027-1051.	1.7	180
63	Toward the Integrated Marine Debris Observing System. Frontiers in Marine Science, 2019, 6, .	1.2	178
64	Marine litter education boosts childrenâ€™s understanding and self-reported actions. Marine Pollution Bulletin, 2015, 90, 209-217.	2.3	176
65	Microplastics in sea ice and seawater beneath ice floes from the Arctic Ocean. Scientific Reports, 2020, 10, 5004.	1.6	163
66	Microplastics in the Marine Environment: Sources, Consequences and Solutions. , 2015, , 185-200.		162
67	Assessment of microplastic-sorbed contaminant bioavailability through analysis of biomarker gene expression in larval zebrafish. Marine Pollution Bulletin, 2017, 116, 291-297.	2.3	157
68	Tyre wear particles: an abundant yet widely unreported microplastic?. Environmental Science and Pollution Research, 2020, 27, 18345-18354.	2.7	157
69	The importance of waterâ€retaining features for biodiversity on artificial intertidal coastal defence structures. Diversity and Distributions, 2013, 19, 1275-1283.	1.9	154
70	Linking effects of anthropogenic debris to ecological impacts. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142929.	1.2	152
71	Spatial and Temporal Patterns of Stranded Intertidal Marine Debris: Is There a Picture of Global Change?. Environmental Science & Technology, 2015, 49, 7082-7094.	4.6	152
72	Impacts of Discarded Plastic Bags on Marine Assemblages and Ecosystem Functioning. Environmental Science & Technology, 2015, 49, 5380-5389.	4.6	151

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73	Exposure to microplastics reduces attachment strength and alters the haemolymph proteome of blue mussels (Mytilus edulis). Environmental Pollution, 2019, 246, 423-434.	3.7	150
74	Shifting sands? Coastal protection by sand banks, beaches and dunes. Coastal Engineering, 2014, 87, 136-146.	1.7	144
75	PHYSICAL STRESS AND BIOLOGICAL CONTROL REGULATE THE PRODUCERâ€“CONSUMER BALANCE IN INTERTIDAL BIOFILMS. Ecology, 2004, 85, 1372-1382.	1.5	141
76	The imprint of microfibres in southern European deep seas. PLoS ONE, 2018, 13, e0207033.	1.1	139
77	Plastic Debris in the Marine Environment: History and Future Challenges. Global Challenges, 2020, 4, 1900081.	1.8	139
78	Exploring public views on marine litter in Europe: Perceived causes, consequences and pathways to change. Marine Pollution Bulletin, 2018, 133, 945-955.	2.3	136
79	Biologically generated habitat provision and diversity of rocky shore organisms at a hierarchy of spatial scales. Journal of Experimental Marine Biology and Ecology, 1996, 202, 73-84.	0.7	128
80	PREDATOR DIVERSITY AND ECOSYSTEM FUNCTIONING: DENSITY MODIFIES THE EFFECT OF RESOURCE PARTITIONING. Ecology, 2008, 89, 298-305.	1.5	124
81	Deep sea sediments of the Arctic Central Basin: A potential sink for microplastics. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 145, 137-142.	0.6	124
82	Plastics in the marine environment. Environmental Toxicology and Chemistry, 2014, 33, 5-10.	2.2	115
83	Microplastics in Seawater: Recommendations from the Marine Strategy Framework Directive Implementation Process. Frontiers in Marine Science, 2016, 3, .	1.2	111
84	Getting into the groove: Opportunities to enhance the ecological value of hard coastal infrastructure using fine-scale surface textures. Ecological Engineering, 2015, 77, 314-323.	1.6	105
85	Enhancing stocks of the exploited limpet Patella candei dâ€™Orbigny via modifications in coastal engineering. Biological Conservation, 2010, 143, 203-211.	1.9	101
86	Quantification and characterisation of microplastics ingested by selected juvenile fish species associated with mangroves in KwaZulu-Natal, South Africa. Environmental Pollution, 2020, 257, 113635.	3.7	101
87	European-scale analysis of seasonal variability in limpet grazing activity and microalgal abundance. Marine Ecology - Progress Series, 2001, 211, 193-203.	0.9	101
88	Measuring Marine Plastic Debris from Space: Initial Assessment of Observation Requirements. Remote Sensing, 2019, 11, 2443.	1.8	97
89	INTERACTIONS BETWEEN WAVE ACTION AND GRAZING CONTROL THE DISTRIBUTION OF INTERTIDAL MACROALGAE. Ecology, 2006, 87, 1169-1178.	1.5	96
90	Metals and marine microplastics: Adsorption from the environment versus addition during manufacture, exemplified with lead. Water Research, 2020, 173, 115577.	5.3	94

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91	Spatial heterogeneity increases the importance of species richness for an ecosystem process. Oikos, 2009, 118, 1335-1342.	1.2	93
92	Factors That Can Undermine the Psychological Benefits of Coastal Environments. Environment and Behavior, 2016, 48, 1095-1126.	2.1	90
93	Channelling passion for the ocean towards plastic pollution. Nature Human Behaviour, 2017, 1, 697-699.	6.2	89
94	Bioprotection and disturbance: Seaweed, microclimatic stability and conditions for mechanical weathering in the intertidal zone. Geomorphology, 2013, 202, 4-14.	1.1	85
95	Enhancing public awareness and promoting co-responsibility for marine litter in Europe: The challenge of MARLISCO. Marine Pollution Bulletin, 2016, 102, 309-315.	2.3	85
96	Can Beach Cleans Do More Than Clean-Up Litter? Comparing Beach Cleans to Other Coastal Activities. Environment and Behavior, 2017, 49, 509-535.	2.1	83
97	Bioavailability of Microplastics to Marine Zooplankton: Effect of Shape and Infochemicals. Environmental Science & Technology, 2020, 54, 12024-12033.	4.6	79
98	Design catalogue for eco-engineering of coastal artificial structures: a multifunctional approach for stakeholders and end-users. Urban Ecosystems, 2020, 23, 431-443.	1.1	75
99	The efficiency of devices intended to reduce microfibre release during clothes washing. Science of the Total Environment, 2020, 738, 140412.	3.9	72
100	Role of biological habitat amelioration in altering the relative responses of congeneric species to climate change. Marine Ecology - Progress Series, 2007, 334, 11-19.	0.9	70
101	Facilitating ecological enhancement of coastal infrastructure: The role of policy, people and planning. Environmental Science and Policy, 2012, 22, 36-46.	2.4	67
102	Community structure and functioning in intertidal rock pools: effects of pool size and shore height at different successional stages. Marine Ecology - Progress Series, 2007, 329, 43-55.	0.9	63
103	Phenological changes in intertidal conâ€specific gastropods in response to climate warming. Global Change Biology, 2011, 17, 709-719.	4.2	61
104	Greening of grey infrastructure should not be used as a Trojan horse to facilitate coastal development. Journal of Applied Ecology, 2020, 57, 1762-1768.	1.9	61
105	Colonization and weathering of engineering materials by marine microorganisms: an SEM study. Earth Surface Processes and Landforms, 2011, 36, 582-593.	1.2	60
106	From ocean sprawl to blue-green infrastructure â€“ A UK perspective on an issue of global significance. Environmental Science and Policy, 2019, 91, 60-69.	2.4	59
107	Climate change and adaptational impacts in coastal systems: the case of sea defences. Environmental Sciences: Processes and Impacts, 2013, 15, 1665.	1.7	58
108	Facing the future: the importance of substratum features for ecological engineering of artificial habitats in the rocky intertidal. Marine and Freshwater Research, 2016, 67, 131.	0.7	57

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109	Characterising the deterioration of different plastics in air and seawater. Marine Pollution Bulletin, 2019, 141, 595-602.	2.3	57
110	Turning the tide on trash: Empowering European educators and school students to tackle marine litter. Marine Policy, 2018, 96, 227-234.	1.5	56
111	A global analysis of complexityâ€“biodiversity relationships on marine artificial structures. Global Ecology and Biogeography, 2021, 30, 140-153.	2.7	56
112	The consequences of doing nothing: The effects of seawater flooding on coastal zones. Coastal Engineering, 2014, 87, 169-182.	1.7	55
113	Effects of grazer identity on the probability of escapes by a canopy-forming macroalga. Journal of Experimental Marine Biology and Ecology, 2007, 344, 170-180.	0.7	52
114	Predation by small mobile aquatic predators regulates populations of the intertidal limpet Patella vulgata (L.). Journal of Experimental Marine Biology and Ecology, 2008, 367, 259-265.	0.7	52
115	On the harmonization of methods for measuring the occurrence, fate and effects of microplastics. Analytical Methods, 2017, 9, 1324-1325.	1.3	51
116	A method for spatial and temporal assessment of gastropod grazing intensity in the field: the use of radula scrapes on wax surfaces. Journal of Experimental Marine Biology and Ecology, 1997, 218, 63-76.	0.7	48
117	Data rescue and re-use: Recycling old information to address new policy concerns. Marine Policy, 2013, 42, 91-98.	1.5	48
118	Microplastic ingestion in zooplankton from the Fram Strait in the Arctic. Science of the Total Environment, 2022, 831, 154886.	3.9	48
119	Perceived risks and benefits of recreational visits to the marine environment: Integrating impacts on the environment and impacts on the visitor. Ocean and Coastal Management, 2014, 88, 53-63.	2.0	47
120	Partial replacement of cement for waste aggregates in concrete coastal and marine infrastructure: A foundation for ecological enhancement?. Ecological Engineering, 2018, 120, 655-667.	1.6	47
121	Demonstrating the translocation of nanoplastics across the fish intestine using palladium-doped polystyrene in a salmon gut-sac. Environment International, 2022, 159, 106994.	4.8	46
122	Design Options, Implementation Issues and Evaluating Success of Ecologically Engineered Shorelines. , 2019, , 169-228.		44
123	Predicting impacts of climateâ€induced range expansion: an experimental framework and a test involving key grazers on temperate rocky shores. Global Change Biology, 2009, 15, 1413-1422.	4.2	43
124	Differences in photosynthetic marine biofilms between sheltered and moderately exposed rocky shores. Marine Ecology - Progress Series, 2005, 296, 53-63.	0.9	42
125	Illegal harvesting affects the success of fishing closure areas. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 929-937.	0.4	41
126	Towards a Marine Mindset: Visiting an Aquarium Can Improve Attitudes and Intentions Regarding Marine Sustainability. Visitor Studies, 2013, 16, 95-110.	0.6	41

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127	Rocky intertidal community structure in oceanic islands: scales of spatial variability. Marine Ecology - Progress Series, 2008, 356, 15-24.	0.9	41
128	Exploitation of rocky intertidal grazers: population status and potential impacts on community structure and functioning. Aquatic Biology, 2008, 3, 1-10.	0.5	40
129	Occurrence, Fate, and Effect of Microplastics in Freshwater Systems. , 2018, , 95-132.		39
130	Ocean Sprawl: Challenges and Opportunities for Biodiversity Management In A Changing World. Oceanography and Marine Biology, 2016, , 193-270.	1.0	39
131	Using confocal laser scanning microscopy, scanning electron microscopy and phase contrast light microscopy to examine marine biofilms. Aquatic Microbial Ecology, 1998, 16, 199-204.	0.9	39
132	Use of the intertidal zone by mobile predators: influence of wave exposure, tidal phase and elevation on abundance and diet. Marine Ecology - Progress Series, 2010, 406, 197-210.	0.9	39
133	Assessment of a field incubation method estimating primary productivity in rockpool communities. Estuarine, Coastal and Shelf Science, 2010, 88, 153-159.	0.9	38
134	Past and present grazing boosts the photo-autotrophic biomass of biofilms. Marine Ecology - Progress Series, 2010, 401, 101-111.	0.9	37
135	Grazing dynamics in intertidal rockpools: Connectivity of microhabitats. Journal of Experimental Marine Biology and Ecology, 2009, 370, 9-17.	0.7	36
136	Yearâ€round sexual harassment as a behavioral mediator of vertebrate population dynamics. Ecological Monographs, 2012, 82, 351-366.	2.4	36
137	Potential microplastic release from beached fishing gear in Great Britain's region of highest fishing litter density. Marine Pollution Bulletin, 2021, 173, 113115.	2.3	36
138	Exploitation of intertidal grazers as a driver of community divergence. Journal of Applied Ecology, 2010, 47, 1282-1289.	1.9	35
139	The effects of shell collecting on the abundance of gastropods on Tanzanian shores. Biological Conservation, 1993, 63, 241-245.	1.9	33
140	Interaction of top down and bottom up factors in intertidal rockpools: Effects on early successional macroalgal community composition, abundance and productivity. Journal of Experimental Marine Biology and Ecology, 2008, 363, 12-20.	0.7	33
141	Consumer effects on ecosystem functioning in rock pools: roles of species richness and composition. Marine Ecology - Progress Series, 2010, 420, 45-56.	0.9	33
142	Quantifying the release of tyre wear particles to the marine environment via multiple pathways. Marine Pollution Bulletin, 2021, 172, 112897.	2.3	30
143	Synthesis of 14C-labelled polystyrene nanoplastics for environmental studies. Communications Materials, 2020, 1, .	2.9	29
144	An evaluation of the Fishing For Litter (FFL) scheme in the UK in terms of attitudes, behavior, barriers and opportunities. Marine Pollution Bulletin, 2019, 144, 48-60.	2.3	28

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145	Cheliped morphological variation of the intertidal crab Eriphia verrucosa across shores of differing exposure to wave action. Journal of Experimental Marine Biology and Ecology, 2010, 391, 84-91.	0.7	27
146	Material type and roughness influence structure of interâ€tidal communities on coastal defenses. Marine Ecology, 2016, 37, 801-812.	0.4	27
147	Long-term modifications of coastal defences enhance marine biodiversity. Environmental Conservation, 2016, 43, 109-116.	0.7	26
148	Piddocks (Mollusca: Bivalvia: Pholadidae) increase topographical complexity and species diversity in the intertidal. Marine Ecology - Progress Series, 2008, 355, 173-182.	0.9	23
149	Abundance, population structure and claw morphology of the semi-terrestrial crab Pachygrapsus marmoratus (Fabricius, 1787) on shores of differing wave exposure. Marine Biology, 2009, 156, 2591-2599.	0.7	22
150	Plymouth â€" A World Harbour through the ages. Regional Studies in Marine Science, 2016, 8, 297-307.	0.4	22
151	Source, sea and sinkâ€"A holistic approach to understanding plastic pollution in the Southern Caribbean. Science of the Total Environment, 2021, 797, 149098.	3.9	22
152	Rocky intertidal shores: prognosis for the future. , 0, , 209-225.		21
153	Marine Plastic Pollution: Other Than Microplastic. , 2019, , 425-442.		21
154	Crab-tiling reduces the diversity of estuarine infauna. Marine Ecology - Progress Series, 2010, 411, 137-148.	0.9	20
155	InÂvitro avian bioaccessibility of metals adsorbed to microplastic pellets. Environmental Pollution, 2020, 261, 114107.	3.7	20
156	Modeling uncertainty in estuarine system by means of combined approach of optical and radar remote sensing. Coastal Engineering, 2014, 87, 77-96.	1.7	19
157	The Intertidal Zone of the North-East Atlantic Region. , 2019, , 7-46.		18
158	Preferential feeding by the crab Necora puber on differing sizes of the intertidal limpet Patella vulgata. Marine Ecology - Progress Series, 2010, 416, 179-188.	0.9	17
159	Factors limiting the establishment of canopy-forming algae on artificial structures. Estuarine, Coastal and Shelf Science, 2016, 181, 277-283.	0.9	16
160	Home advantage? Decomposition across the freshwater-estuarine transition zone varies with litter origin and local salinity. Marine Environmental Research, 2015, 110, 1-7.	1.1	14
161	Marine Pollution. , 2013, , 127-169.		13
162	Sources, Distribution, and Fate of Microscopic Plastics in Marine Environments. Handbook of Environmental Chemistry, 2016, , 121-133.	0.2	13

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163	Contaminants, Pollution and Potential Anthropogenic Impacts in Chagos/BIOT. Coral Reefs of the World, 2013, , 283-298.	0.3	13
164	Microplastics in the Environment. Issues in Environmental Science and Technology, 2018, , 60-81.	0.4	13
165	An Example of Largeâ€group Drama and Crossâ€year Peer Assessment for Teaching Science in Higher Education. International Journal of Science Education, 2010, 32, 1877-1893.	1.0	12
166	Application of a source-pathway-receptor-consequence (S-P-R-C) methodology to the Teign Estuary, UK. Journal of Coastal Research, 2013, 165, 1939-1944.	0.1	11
167	Ocean connectedness and consumer responses to single-use packaging. Journal of Environmental Psychology, 2022, 81, 101814.	2.3	11
168	Intra-specific variability in the temporal organisation of foraging of the limpetPatella caeruleaon mesotidal shores. Ethology Ecology and Evolution, 2005, 17, 64-75.	0.6	10
169	Functional composition, but not richness, affected the performance of sessile suspension-feeding assemblages. Journal of Sea Research, 2009, 61, 216-221.	0.6	10
170	A quantitative assessment of the response of mobile estuarine fauna to crab-tiles during tidal immersion using remote underwater video cameras. Journal of Experimental Marine Biology and Ecology, 2010, 387, 68-74.	0.7	10
171	Patchiness in resource distribution mitigates habitat loss: insights from high-shore grazers. Ecosphere, 2011, 2, art60.	1.0	10
172	Riding the storm: the response of Plantago lanceolata to simulated tidal flooding. Journal of Coastal Conservation, 2013, 17, 799-803.	0.7	10
173	Influence of tuna penning activities on soft bottom macrobenthic assemblages. Marine Pollution Bulletin, 2014, 79, 164-174.	2.3	9
174	Plastics and Microplastics: Impacts in the Marine Environment. , 2020, , 49-72.		8
175	Ecological Approaches to Coastal Risk Mitigation. , 2015, , 171-236.		6
176	Developing a Holistic Approach to Assessing and Managing Coastal Flood Risk. , 2015, , 9-53.		6
177	Patchiness in habitat distribution can enhance biological diversity of coastal engineering structures. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 127-135.	0.9	6
178	Occurrence and assemblage composition of intertidal non-native species may be influenced by shipping patterns and artificial structures. Marine Pollution Bulletin, 2020, 154, 111082.	2.3	6
179	Changes in Diversity and Ecosystem Functioning During Succession. Ecological Studies, 2009, , 213-223.	0.4	6
180	Barnacle cover modifies foraging behaviour of the intertidal limpetPatella vulgata. Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1779-1786.	0.4	5

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181	Spatially Variable Effects of Artificially-Created Physical Complexity on Subtidal Benthos. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	5
182	An Overview of Physical Risks in the Mt. Everest Region. One Earth, 2020, 3, 547-550.	3.6	4
183	Micro- and Macroplastics in Aquatic Ecosystems. , 2019, , 116-125.		3
184	Biofilms in Intertidal Habitats. , 2019, , 448-473.		3
185	Changes in shorebird behaviour and distribution associated with an intertidal crab fishery. Aquatic Conservation: Marine and Freshwater Ecosystems, 2012, 22, 683-694.	0.9	2
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