

# The impact of debris on marine life

Marine Pollution Bulletin

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anthropogenic debris in seafood: Plastic debris and fibers from textiles in fish and bivalves sold for human consumption. <i>Scientific Reports</i> , 2015, 5, 14340.	1.6	978
2	Protected Shores Contaminated with Plastic. , 2015, , 185-195.		0
3	Novel methods, new results and science-based solutions to tackle marine debris impacts on wildlife. <i>Ocean and Coastal Management</i> , 2015, 115, 4-9.	2.0	73
4	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.	5.3	1,836
5	Debris ingestion by juvenile marine turtles: An underestimated problem. <i>Marine Pollution Bulletin</i> , 2015, 93, 37-43.	2.3	128
6	Characterisation, quantity and sorptive properties of microplastics extracted from cosmetics. <i>Marine Pollution Bulletin</i> , 2015, 99, 178-185.	2.3	635
7	Impacts of Discarded Plastic Bags on Marine Assemblages and Ecosystem Functioning. <i>Environmental Science &amp; Technology</i> , 2015, 49, 5380-5389.	4.6	151
8	Occurrence and amount of microplastic ingested by fishes in watersheds of the Gulf of Mexico. <i>Marine Pollution Bulletin</i> , 2015, 100, 264-269.	2.3	218
9	Microplastic in three urban estuaries, China. <i>Environmental Pollution</i> , 2015, 206, 597-604.	3.7	525
10	High frequency of occurrence of anthropogenic debris ingestion by sea turtles in the North Pacific Ocean. <i>Marine Biology</i> , 2015, 162, 2079-2091.	0.7	37
11	Microplastic Pollution in Table Salts from China. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13622-13627.	4.6	703
12	Debris ingestion by the Antillean Manatee ( <i>Trichechus manatus manatus</i> ). <i>Marine Pollution Bulletin</i> , 2015, 101, 284-287.	2.3	23
13	Marine debris ingestion by sea turtles (Testudines) on the Brazilian coast: an underestimated threat?. <i>Marine Pollution Bulletin</i> , 2015, 101, 746-749.	2.3	23
14	How quickly do albatrosses and petrels digest plastic particles?. <i>Environmental Pollution</i> , 2015, 207, 438-440.	3.7	76
15	Microplastics in the Ocean. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 265-268.	2.1	142
16	Characteristics of marine debris that entangle Australian fur seals ( <i>Arctocephalus pusillus</i> ) Tj ETQq1 1 0.784314 rgBT, /Overlock 10 Tf 50 2.3 32	2.3	32
17	Ingestion of Nanoplastics and Microplastics by Pacific Oyster Larvae. <i>Environmental Science &amp; Technology</i> , 2015, 49, 14625-14632.	4.6	453
18	Challenges for Model-Based Life Cycle Inventories and Impact Assessment in Early to Basic Process Design Stages. , 2016, , 295-326.		3

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19	Plastic Pollution from Ships. <i>Journal of Maritime &amp; Transportation Science</i> , 2016, 51, 57-66.	0.2	8
20	Participatory Design of Multi-Use Platforms at Sea. <i>Sustainability</i> , 2016, 8, 127.	1.6	31
21	Marine wildlife entanglement and the Seal the Loop initiative: a comparison of two free-choice learning approaches on visitor knowledge, attitudes and conservation behaviour. <i>International Zoo Yearbook</i> , 2016, 50, 129-154.	1.0	21
22	Plastic debris and policy: Using current scientific understanding to invoke positive change. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1617-1626.	2.2	108
23	Risk analysis reveals global hotspots for marine debris ingestion by sea turtles. <i>Global Change Biology</i> , 2016, 22, 567-576.	4.2	139
24	Global modelling of surface water quality: a multi-pollutant approach. <i>Current Opinion in Environmental Sustainability</i> , 2016, 23, 35-45.	3.1	50
25	Beach debris on Aruba, Southern Caribbean: Attribution to local land-based and distal marine-based sources. <i>Marine Pollution Bulletin</i> , 2016, 106, 49-57.	2.3	52
26	Plastic ingestion by fish in the Southern Hemisphere: A baseline study and review of methods. <i>Marine Pollution Bulletin</i> , 2016, 107, 286-291.	2.3	106
27	Effects of microplastics on European flat oysters, <i>Ostrea edulis</i> and their associated benthic communities. <i>Environmental Pollution</i> , 2016, 216, 95-103.	3.7	265
28	Strategies for reducing ocean plastic debris should be diverse and guided by science. <i>Environmental Research Letters</i> , 2016, 11, 041001.	2.2	55
29	Styrofoam Debris as a Source of Hazardous Additives for Marine Organisms. <i>Environmental Science &amp; Technology</i> , 2016, 50, 4951-4960.	4.6	166
30	Marine debris ingestion and Thayer's law – The importance of plastic color. <i>Environmental Pollution</i> , 2016, 214, 585-588.	3.7	101
31	The effects of large beach debris on nesting sea turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 482, 33-37.	0.7	38
32	The cotton buds beach: Marine litter assessment along the Tyrrhenian coast of central Italy following the marine strategy framework directive criteria. <i>Marine Pollution Bulletin</i> , 2016, 113, 266-270.	2.3	49
33	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.	2.3	977
34	Recyclable plastics as substrata for settlement and growth of bryozoans <i>Bugula neritina</i> and barnacles <i>Amphibalanus amphitrite</i> . <i>Environmental Pollution</i> , 2016, 218, 973-980.	3.7	37
35	Sources and sinks of plastic debris in estuaries: A conceptual model integrating biological, physical and chemical distribution mechanisms. <i>Marine Pollution Bulletin</i> , 2016, 113, 7-16.	2.3	147
36	Leachate from microplastics impairs larval development in brown mussels. <i>Water Research</i> , 2016, 106, 364-370.	5.3	230

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37	Sources, Distribution, and Fate of Microscopic Plastics in Marine Environments. Handbook of Environmental Chemistry, 2016, , 121-133.	0.2	13
38	Plastics and other anthropogenic debris in freshwater birds from Canada. Science of the Total Environment, 2016, 571, 251-258.	3.9	144
39	The use of beached bird surveys for marine plastic litter monitoring in Ireland. Marine Environmental Research, 2016, 120, 122-129.	1.1	58
40	The Role of Plastic Debris as Another Source of Hazardous Chemicals in Lower-Trophic Level Organisms. Handbook of Environmental Chemistry, 2016, , 281-295.	0.2	12
41	Ingested plastic as a route for trace metals in Laysan Albatross ( <i>Phoebastria immutabilis</i> ) and Bonin Petrel ( <i>Pterodroma hypoleuca</i> ) from Midway Atoll. Marine Pollution Bulletin, 2016, 110, 493-500.	2.3	78
42	Ingestion of Plastics by Marine Organisms. Handbook of Environmental Chemistry, 2016, , 235-266.	0.2	43
43	Plastic ingestion by Newell's (Puffinus newelli) and wedge-tailed shearwaters ( <i>Ardenna pacifica</i> ) in Hawaii. Environmental Science and Pollution Research, 2016, 23, 23951-23958.	2.7	32
44	Mapping marine debris across coastal communities in Belize: developing a baseline for understanding the distribution of litter on beaches using geographic information systems. Environmental Monitoring and Assessment, 2016, 188, 557.	1.3	8
45	Microplastic pollution in the Greenland Sea: Background levels and selective contamination of planktivorous diving seabirds. Environmental Pollution, 2016, 219, 1131-1139.	3.7	213
46	State-space modelling of geolocation data reveals sex differences in the use of management areas by breeding northern fulmars. Journal of Applied Ecology, 2016, 53, 1880-1889.	1.9	11
47	Hazardous or not – Are adult and juvenile individuals of <i>Potamopyrgus antipodarum</i> affected by non-buoyant microplastic particles?. Environmental Pollution, 2016, 218, 383-391.	3.7	81
48	A novel method for preparing microplastic fibers. Scientific Reports, 2016, 6, 34519.	1.6	214
49	In situ ingestion of microfibrils by meiofauna from sandy beaches. Environmental Pollution, 2016, 216, 584-590.	3.7	72
50	Factors influencing the detection of beach plastic debris. Marine Environmental Research, 2016, 119, 245-251.	1.1	70
51	A review of ghost gear entanglement amongst marine mammals, reptiles and elasmobranchs. Marine Pollution Bulletin, 2016, 111, 6-17.	2.3	156
52	Origin of marine debris is related to disposable packs of ultra-processed food. Marine Pollution Bulletin, 2016, 109, 192-195.	2.3	36
53	Marine debris: Implications for conservation of rocky reefs in Manabi, Ecuador (Se Pacific Coast). Marine Pollution Bulletin, 2016, 109, 7-13.	2.3	16
54	Plastic waste in the marine environment: A review of sources, occurrence and effects. Science of the Total Environment, 2016, 566-567, 333-349.	3.9	1,059

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55	Biases and best approaches for assessing debris ingestion in sea turtles, with a case study in the Mediterranean. <i>Marine Pollution Bulletin</i> , 2016, 110, 238-249.	2.3	64
56	Nests of the brown booby ( <i>Sula leucogaster</i> ) as a potential indicator of tropical ocean pollution by marine debris. <i>Ecological Indicators</i> , 2016, 70, 10-14.	2.6	69
57	No measurable "cleaning" of polychlorinated biphenyls from Rainbow Trout in a 9 week depuration study with dietary exposure to 40% polyethylene microspheres. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 788-795.	1.7	29
58	Spatial and temporal analysis of litter in the Celtic Sea from Groundfish Survey data: Lessons for monitoring. <i>Marine Pollution Bulletin</i> , 2016, 103, 195-205.	2.3	51
59	Using expert elicitation to estimate the impacts of plastic pollution on marine wildlife. <i>Marine Policy</i> , 2016, 65, 107-114.	1.5	189
60	Selectivity of flesh-footed shearwaters for plastic colour: Evidence for differential provisioning in adults and fledglings. <i>Marine Environmental Research</i> , 2016, 113, 1-6.	1.1	39
61	Human threats to sandy beaches: A meta-analysis of ghost crabs illustrates global anthropogenic impacts.. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 169, 56-73.	0.9	108
62	A Canadian policy framework to mitigate plastic marine pollution. <i>Marine Policy</i> , 2016, 68, 117-122.	1.5	138
63	Marine microplastics spell big problems for future generations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2331-2333.	3.3	331
64	Towards a meaningful assessment of marine ecological impacts in life cycle assessment (LCA). <i>Environment International</i> , 2016, 89-90, 48-61.	4.8	83
65	Microplastics Alter the Properties and Sinking Rates of Zooplankton Faecal Pellets. <i>Environmental Science &amp; Technology</i> , 2016, 50, 3239-3246.	4.6	456
66	Factors That Can Undermine the Psychological Benefits of Coastal Environments. <i>Environment and Behavior</i> , 2016, 48, 1095-1126.	2.1	90
67	Ingestion of marine litter by loggerhead sea turtles, <i>Caretta caretta</i> , in Portuguese continental waters. <i>Marine Pollution Bulletin</i> , 2016, 103, 179-185.	2.3	47
68	Plastic and marine turtles: a review and call for research. <i>ICES Journal of Marine Science</i> , 2016, 73, 165-181.	1.2	261
69	Effects of Toxic Leachate from Commercial Plastics on Larval Survival and Settlement of the Barnacle <i>Amphibalanus amphitrite</i> . <i>Environmental Science &amp; Technology</i> , 2016, 50, 924-931.	4.6	204
70	Qualitative impact of salinity, UV radiation and turbulence on leaching of organic plastic additives from four common plastics " A lab experiment. <i>Marine Pollution Bulletin</i> , 2016, 102, 84-94.	2.3	279
71	The ecological impacts of marine debris: unraveling the demonstrated evidence from what is perceived. <i>Ecology</i> , 2016, 97, 302-312.	1.5	401
72	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.	2.1	83

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73	Plastic pollution challenges in marine and coastal environments: from local to global governance. <i>Restoration Ecology</i> , 2017, 25, 123-128.	1.4	190
74	Ingestion of marine debris by the White-chinned Petrel ( <i>Procellaria aequinoctialis</i> ): Is it increasing over time off southern Brazil?. <i>Marine Pollution Bulletin</i> , 2017, 117, 131-135.	2.3	26
75	International policies to reduce plastic marine pollution from single-use plastics (plastic bags and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	780
76	Floating macro-litter along the Mediterranean French coast: Composition, density, distribution and overlap with cetacean range. <i>Marine Pollution Bulletin</i> , 2017, 118, 155-166.	2.3	55
77	Widespread microplastic ingestion by fish assemblages in tropical estuaries subjected to anthropogenic pressures. <i>Marine Pollution Bulletin</i> , 2017, 117, 448-455.	2.3	211
78	Enhanced biodegradation of low and high-density polyethylene by novel bacterial consortia formulated from plastic-contaminated cow dung under thermophilic conditions. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8443-8457.	2.7	85
79	Distribution pattern of anthropogenic marine debris along the gastrointestinal tract of green turtles ( <i>Chelonia mydas</i> ) as implications for rehabilitation. <i>Marine Pollution Bulletin</i> , 2017, 119, 231-237.	2.3	26
80	Seasonal and spatial variations of marine litter on the south-eastern Black Sea coast. <i>Marine Pollution Bulletin</i> , 2017, 120, 154-158.	2.3	61
81	Exceptional and rapid accumulation of anthropogenic debris on one of the world's most remote and pristine islands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6052-6055.	3.3	350
82	Evaluation of environmental quality of sandy beaches in southeastern Brazil. <i>Marine Pollution Bulletin</i> , 2017, 119, 133-142.	2.3	45
83	Opportunistic sampling to quantify plastics in the diet of unfledged Black Legged Kittiwakes ( <i>Rissa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Marine Pollution Bulletin</i> , 2017, 119, 171-174.	2.3	29
84	Current understanding of microplastics in the environment: Occurrence, fate, risks, and what we should do. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 476-482.	1.6	188
85	Impacts of Biofilm Formation on the Fate and Potential Effects of Microplastic in the Aquatic Environment. <i>Environmental Science and Technology Letters</i> , 2017, 4, 258-267.	3.9	881
86	Field connectivity of the UK's four largest marine protected areas: Four of a kind?. <i>Earth's Future</i> , 2017, 5, 475-494.	2.4	21
88	Plastic ingestion in oceanic-stage loggerhead sea turtles ( <i>Caretta caretta</i> ) off the North Atlantic subtropical gyre. <i>Marine Pollution Bulletin</i> , 2017, 121, 222-229.	2.3	102
89	An investigation of the impact of Melbourne Zoo's 'Seal the Loop' donate call action on visitor satisfaction and behavior. <i>Zoo Biology</i> , 2017, 36, 237-242.	0.5	8
90	Rapid and Efficient Method for the Detection of Microplastic in the Gastrointestinal Tract of Fishes. <i>Environmental Science &amp; Technology</i> , 2017, 51, 4522-4530.	4.6	128
91	Differentiating littering, urban runoff and marine transport as sources of marine debris in coastal and estuarine environments. <i>Scientific Reports</i> , 2017, 7, 44479.	1.6	107

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92	Transboundary movement of marine litter in an estuarine gradient: Evaluating sources and sinks using hydrodynamic modelling and ground truthing estimates. <i>Marine Pollution Bulletin</i> , 2017, 119, 48-63.	2.3	64
93	A review of analytical techniques for quantifying microplastics in sediments. <i>Analytical Methods</i> , 2017, 9, 1369-1383.	1.3	305
94	The use of potassium hydroxide (KOH) solution as a suitable approach to isolate plastics ingested by marine organisms. <i>Marine Pollution Bulletin</i> , 2017, 115, 86-90.	2.3	178
95	Situating Arab-Israeli artisanal fishermen's perceptions of marine litter in a socio-institutional and socio-cultural context. <i>Marine Pollution Bulletin</i> , 2017, 115, 240-251.	2.3	27
96	Marine debris boost in juvenile Magellanic penguins stranded in south-eastern Brazil in less than a decade: Insights into feeding habits and habitat use. <i>Marine Pollution Bulletin</i> , 2017, 125, 330-333.	2.3	9
97	Reducing single-use plastic shopping bags in the USA. <i>Waste Management</i> , 2017, 70, 3-12.	3.7	131
98	Plastic as a Persistent Marine Pollutant. <i>Annual Review of Environment and Resources</i> , 2017, 42, 1-26.	5.6	497
99	Microplastics in the aquatic environment—Perspectives on the scope of the problem. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2259-2265.	2.2	6
100	Seabirds and marine plastic debris in the northeastern Atlantic: A synthesis and recommendations for monitoring and research. <i>Environmental Pollution</i> , 2017, 231, 1291-1301.	3.7	65
101	Characteristic of microplastics in the atmospheric fallout from Dongguan city, China: preliminary research and first evidence. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24928-24935.	2.7	589
102	Microplastic pollution in the surface waters of the Bohai Sea, China. <i>Environmental Pollution</i> , 2017, 231, 541-548.	3.7	365
103	Fouling assemblage of benthic plastic debris collected from Mersin Bay, NE Levantine coast of Turkey. <i>Marine Pollution Bulletin</i> , 2017, 124, 147-154.	2.3	57
104	Microplastics in coastal environments of the Arabian Gulf. <i>Marine Pollution Bulletin</i> , 2017, 124, 181-188.	2.3	172
105	Spatial distribution of marine debris on the seafloor of Moroccan waters. <i>Marine Pollution Bulletin</i> , 2017, 124, 303-313.	2.3	28
106	Odours from marine plastic debris induce food search behaviours in a forage fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171000.	1.2	118
107	Human Impacts. , 2017, , 26-67.		0
108	Marine Turtles. , 2017, , 167-185.		0
109	Seabirds. , 0, , 186-213.		0

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110	Marine Mammals. , 0, , 214-251.		0
111	Detection of low numbers of microplastics in North Sea fish using strict quality assurance criteria. Marine Pollution Bulletin, 2017, 122, 253-258.	2.3	162
112	Benthic litter distribution on circalittoral and deep sea bottoms of the southern Bay of Biscay: Analysis of potential drivers. Continental Shelf Research, 2017, 144, 112-119.	0.9	40
113	The First Evaluation of Microplastics in Sediments from the Complex Lagoon-Channel of Bizerte (Northern Tunisia). Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	128
114	The adverse effects of virgin microplastics on the fertilization and larval development of sea urchins. Marine Environmental Research, 2017, 130, 69-76.	1.1	128
115	Microplastics effects in Scrobicularia plana. Marine Pollution Bulletin, 2017, 122, 379-391.	2.3	344
116	Colour spectrum and resin-type determine the concentration and composition of Polycyclic Aromatic Hydrocarbons (PAHs) in plastic pellets. Marine Pollution Bulletin, 2017, 122, 323-330.	2.3	62
117	Marine debris ingestion by the South American Fur Seal from the Southwest Atlantic Ocean. Marine Pollution Bulletin, 2017, 122, 420-425.	2.3	35
118	An approach for extraction, characterization and quantitation of microplastic in natural marine snow using Raman microscopy. Analytical Methods, 2017, 9, 1470-1478.	1.3	214
119	Plastics in the Marine Environment. Annual Review of Marine Science, 2017, 9, 205-229.	5.1	662
120	Microplastic in Aquatic Ecosystems. Angewandte Chemie - International Edition, 2017, 56, 1720-1739.	7.2	554
121	Presence of plastic particles in waterbirds faeces collected in Spanish lakes. Environmental Pollution, 2017, 220, 732-736.	3.7	72
122	Presence of microplastic in the digestive tracts of European flounder, Platichthys flesus, and European smelt, Osmerus eperlanus, from the River Thames. Environmental Pollution, 2017, 220, 744-751.	3.7	154
123	Quantifying ingested debris in marine megafauna: a review and recommendations for standardization. Analytical Methods, 2017, 9, 1454-1469.	1.3	331
124	Optimisation of enzymatic digestion and validation of specimen preservation methods for the analysis of ingested microplastics. Analytical Methods, 2017, 9, 1437-1445.	1.3	160
125	Comparison of marine debris data collected by researchers and citizen scientists: Is citizen science data worth the effort?. Biological Conservation, 2017, 208, 127-138.	1.9	102
126	With the noose around the neck: Marine debris entangling otariid species. Environmental Pollution, 2017, 220, 985-989.	3.7	33
127	Mikroplastik in aquatischen Ökosystemen. Angewandte Chemie, 2017, 129, 1744-1764.	1.6	17



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128	Solutions for global marine litter pollution. <i>Current Opinion in Environmental Sustainability</i> , 2017, 28, 90-99.	3.1	235
129	Unmanned Aerial Vehicle Based Wireless Sensor Network for Marine-Coastal Environment Monitoring. <i>Sensors</i> , 2017, 17, 460.	2.1	128
130	The Effects of Food Waste on Wildlife and Humans. <i>Sustainability</i> , 2017, 9, 1269.	1.6	54
131	Water Pollution Control Technologies. , 2017, , 3-22.		9
132	Using Numerical Model Simulations to Improve the Understanding of Micro-plastic Distribution and Pathways in the Marine Environment. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	157
133	Editorial: Plastic Pollution. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	8
134	Environmental, Social, and Economic Impacts. , 2017, , 57-126.		0
135	Direct and indirect effects of different types of microplastics on freshwater prey ( <i>Corbicula</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	1.1	108
136	Do microplastic particles affect <i>Daphnia magna</i> at the morphological, life history and molecular level?. <i>PLoS ONE</i> , 2017, 12, e0187590.	1.1	147
137	Economic incentives reduce plastic inputs to the ocean. <i>Marine Policy</i> , 2018, 96, 250-255.	1.5	69
138	Observation of the degradation of three types of plastic pellets exposed to UV irradiation in three different environments. <i>Science of the Total Environment</i> , 2018, 628-629, 740-747.	3.9	323
139	Seasonal patterns of floating macro-litter across the Western Mediterranean Sea: a potential threat for cetacean species. <i>Rendiconti Lincei</i> , 2018, 29, 453-467.	1.0	30
140	Marine environment microfiber contamination: Global patterns and the diversity of microparticle origins. <i>Environmental Pollution</i> , 2018, 237, 275-284.	3.7	320
141	Contamination of table salts from Turkey with microplastics. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1006-1014.	1.1	161
142	Ten inconvenient questions about plastics in the sea. <i>Environmental Science and Policy</i> , 2018, 85, 146-154.	2.4	57
143	Episodic records of jellyfish ingestion of plastic items reveal a novel pathway for trophic transference of marine litter. <i>Scientific Reports</i> , 2018, 8, 6105.	1.6	68
144	A case study on the influence of beach kiosks on marine litter accumulating in Camboinhas beach, Southeast Brazil. <i>Journal of Coastal Conservation</i> , 2018, 22, 1085-1092.	0.7	7
145	Advancement and Challenges of Microplastic Pollution in the Aquatic Environment: a Review. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	56

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146	Factors determining the occurrence of anthropogenic materials in nests of the white stork <i>Ciconia ciconia</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 14726-14733.	2.7	46
147	Interaction of toxic chemicals with microplastics: A critical review. <i>Water Research</i> , 2018, 139, 208-219.	5.3	612
148	Ingestion of plastic by fish destined for human consumption in remote South Pacific Islands. <i>Australian Journal of Maritime and Ocean Affairs</i> , 2018, 10, 81-97.	1.1	41
149	Trophic transfer of microplastics and mixed contaminants in the marine food web and implications for human health. <i>Environment International</i> , 2018, 115, 400-409.	4.8	843
150	Turning the tide on trash: Empowering European educators and school students to tackle marine litter. <i>Marine Policy</i> , 2018, 96, 227-234.	1.5	56
151	Alert calling in port areas: Marine litter as possible secondary dispersal vector for hitchhiking invasive species. <i>Journal for Nature Conservation</i> , 2018, 42, 12-18.	0.8	49
152	Microplastics: No Small Problem for Filter-Feeding Megafauna. <i>Trends in Ecology and Evolution</i> , 2018, 33, 227-232.	4.2	172
153	Plastics and the Anthropocene. , 2018, , 163-170.		4
154	Collected marine litter " A growing waste challenge. <i>Marine Pollution Bulletin</i> , 2018, 128, 162-174.	2.3	80
155	Mapping coastal marine debris using aerial imagery and spatial analysis. <i>Marine Pollution Bulletin</i> , 2018, 132, 52-59.	2.3	78
156	Microplastics cause neurotoxicity, oxidative damage and energy-related changes and interact with the bioaccumulation of mercury in the European seabass, <i>Dicentrarchus labrax</i> (Linnaeus, 1758). <i>Aquatic Toxicology</i> , 2018, 195, 49-57.	1.9	471
157	Micro(nanoplastics) in the marine environment: Current knowledge and gaps. <i>Current Opinion in Environmental Science and Health</i> , 2018, 1, 47-51.	2.1	132
158	Microplastics in freshwater systems: A review on occurrence, environmental effects, and methods for microplastics detection. <i>Water Research</i> , 2018, 137, 362-374.	5.3	1,259
159	Incidental ingestion of meso- and macro-plastic debris by benthic and demersal fish. <i>Food Webs</i> , 2018, 14, 1-4.	0.5	31
160	Differential impact of marine debris ingestion during ontogenetic dietary shift of green turtles in Uruguayan waters. <i>Marine Pollution Bulletin</i> , 2018, 127, 603-611.	2.3	36
161	Challenges and emerging solutions to the land-based plastic waste issue in Africa. <i>Marine Policy</i> , 2018, 96, 256-263.	1.5	196
162	A revisited conceptualization of plastic pollution accumulation in marine environments: Insights from a social ecological economics perspective. <i>Marine Policy</i> , 2018, 96, 221-226.	1.5	9
163	Microplastic-associated bacterial assemblages in the intertidal zone of the Yangtze Estuary. <i>Science of the Total Environment</i> , 2018, 624, 48-54.	3.9	263

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165	Ingestion of microplastic debris by green sea turtles ( <i>Chelonia mydas</i> ) in the Great Barrier Reef: Validation of a sequential extraction protocol. <i>Marine Pollution Bulletin</i> , 2018, 127, 743-751.	2.3	123
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