

# A Comparison of Plastic and Plankton in the North Paci

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A comparison of neustonic plastic and zooplankton abundance in southern California's coastal waters. <i>Marine Pollution Bulletin</i> , 2002, 44, 1035-1038.	2.3	245
2	Origins and Biological Accumulation of Small Plastic Particles in Fur Seals from Macquarie Island. <i>Ambio</i> , 2003, 32, 380-384.	2.8	359
3	A review of marine environmental contaminant issues in the North Pacific: The dangers and how to identify them. <i>Environmental Reviews</i> , 2003, 11, 103-139.	2.1	9
4	Quantitative analysis of small-plastic debris on beaches in the Hawaiian archipelago. <i>Marine Pollution Bulletin</i> , 2004, 48, 790-794.	2.3	254
5	A comparison of neustonic plastic and zooplankton at different depths near the southern California shore. <i>Marine Pollution Bulletin</i> , 2004, 49, 291-294.	2.3	294
6	Stranded debris of foamed plastic on the coast of Eta Island and Kurahashi Island in Hiroshima Bay. <i>Nippon Suisan Gakkaishi</i> , 2005, 71, 755-761.	0.0	41
7	Concentration of polychlorinated biphenyls (PCBs) in beached resin pellets: Variability among individual particles and regional differences. <i>Marine Pollution Bulletin</i> , 2005, 50, 1103-1114.	2.3	453
8	SYNTHETIC POLYMERS IN THE MARINE ENVIRONMENT: WHAT WE KNOW, WHAT WE NEED TO KNOW, WHAT CAN BE DONE?. , 2007, , .		1
9	Inner Representations and Signs in Animals. , 2008, , 409-456.		2
10	Floating plastic in the Kuroshio Current area, western North Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2007, 54, 485-488.	2.3	112
11	Persistent organic pollutants carried by synthetic polymers in the ocean environment. <i>Marine Pollution Bulletin</i> , 2007, 54, 1230-1237.	2.3	698
12	An ecological assessment of bisphenol-A: Evidence from comparative biology. <i>Reproductive Toxicology</i> , 2007, 24, 225-239.	1.3	453
13	Global distribution of summer chlorophyll blooms in the oligotrophic gyres. <i>Progress in Oceanography</i> , 2008, 78, 107-134.	1.5	64
14	Seabirds indicate changes in the composition of plastic litter in the Atlantic and south-western Indian Oceans. <i>Marine Pollution Bulletin</i> , 2008, 56, 1406-1409.	2.3	134
15	Synthetic polymers in the marine environment: A rapidly increasing, long-term threat. <i>Environmental Research</i> , 2008, 108, 131-139.	3.7	1,518
16	Aviation Fuel Derived from Waste Plastics. , 2009, , .		1
17	Plastics and beaches: A degrading relationship. <i>Marine Pollution Bulletin</i> , 2009, 58, 80-84.	2.3	478
18	Floating marine debris in fjords, gulfs and channels of southern Chile. <i>Marine Pollution Bulletin</i> , 2009, 58, 341-350.	2.3	217

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19	Contributing to marine pollution by washing your face: Microplastics in facial cleansers. <i>Marine Pollution Bulletin</i> , 2009, 58, 1225-1228.	2.3	1,052
20	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, 1437-1446.	2.3	541
21	Understanding and Managing Human Threats to the Coastal Marine Environment. <i>Annals of the New York Academy of Sciences</i> , 2009, 1162, 39-62.	1.8	317
22	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, 2027-2045.	1.8	2,043
23	Accumulation and fragmentation of plastic debris in global environments. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1985-1998.	1.8	4,134
24	Monitoring the abundance of plastic debris in the marine environment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1999-2012.	1.8	1,077
25	Poly(ethylene terephthalate) Polymer Surfaces as a Substrate for Bacterial Attachment and Biofilm Formation. <i>Microbes and Environments</i> , 2009, 24, 39-42.	0.7	110
26	On the importance of size of plastic fragments and pellets on the strandline: a snapshot of a Brazilian beach. <i>Environmental Monitoring and Assessment</i> , 2010, 168, 299-304.	1.3	257
27	Is marine debris ingestion still a problem for the coastal marine biota of southern Brazil?. <i>Marine Pollution Bulletin</i> , 2010, 60, 396-401.	2.3	245
28	Effects of mechanical and chemical processes on the degradation of plastic beach debris on the island of Kauai, Hawaii. <i>Marine Pollution Bulletin</i> , 2010, 60, 650-654.	2.3	458
29	Are marine plastic particles transport vectors for organic pollutants to the Arctic?. <i>Marine Pollution Bulletin</i> , 2010, 60, 1810-1814.	2.3	300
30	Organic pollutants in microplastics from two beaches of the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2010, 60, 1988-1992.	2.3	485
31	Plastic ingestion by planktivorous fishes in the North Pacific Central Gyre. <i>Marine Pollution Bulletin</i> , 2010, 60, 2275-2278.	2.3	903
32	Monitoring Models for Plastic Debris. <i>Applied Mechanics and Materials</i> , 2010, 29-32, 479-483.	0.2	0
33	Reduce the Plastic Debris: A Model Research on the Great Pacific Ocean Garbage Patch. <i>Advanced Materials Research</i> , 2010, 113-116, 59-63.	0.3	4
34	Study of Treating Marine Pollution Based on "3-Cent" Measure. <i>Advanced Materials Research</i> , 0, 113-116, 64-67.	0.3	0
35	The future of the oceans past. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3765-3778.	1.8	75
36	Monitoring Methods Study on the Great Pacific Ocean Garbage Patch. , 2010, , .		3

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37	Notice of Retraction: The analysis over marine plastic litter. , 2010, , .		0
38	Notice of Retraction: Model-based analyses and governance recommendations on the Great Pacific Ocean Garbage Patch. , 2010, , .		0
39	Plastic Debris in a Nesting Leatherback Turtle in French Guiana. <i>Chelonian Conservation and Biology</i> , 2010, 9, 267-270.	0.1	12
40	Plastics and Health Risks. <i>Annual Review of Public Health</i> , 2010, 31, 179-194.	7.6	616
41	Isobutoxypentabromocyclododecanes (iBPBCDs): A new class of polybrominated compounds. <i>Chemosphere</i> , 2010, 78, 950-957.	4.2	9
42	Thermally-induced transformation of hexabromocyclo dodecanes and isobutoxypenta bromocyclododecanes in flame-proofed polystyrene materials. <i>Chemosphere</i> , 2010, 80, 701-708.	4.2	61
43	Quantitation of persistent organic pollutants adsorbed on plastic debris from the Northern Pacific Gyre's "eastern garbage patch". <i>Journal of Environmental Monitoring</i> , 2010, 12, 2226.	2.1	246
44	Aluminium complexes bearing functionalized trisamido ligands and their reactivity in the polymerization of $\mu$ -caprolactone and rac-lactide. <i>Dalton Transactions</i> , 2010, 39, 5688.	1.6	43
45	A Comprehensive Evaluation Model of the Solution to the North Pacific Ocean Garbage Patch. <i>Applied Mechanics and Materials</i> , 2010, 29-32, 1109-1115.	0.2	1
46	Modifications to surface chemistry and nanotopography of poly(ethylene terephthalate) by marine bacteria. , 2010, , .		0
47	Estuarine and Marine Pollutants. <i>Issues in Environmental Science and Technology</i> , 2011, , 68-94.	0.4	1
48	Oceanic Diet and Distribution of Haplotypes for the Green Turtle, <i>Chelonia mydas</i> , in the Central North Pacific. <i>Pacific Science</i> , 2011, 65, 419-431.	0.2	54
49	Interactions Between Microorganisms and Marine Microplastics: A Call for Research. <i>Marine Technology Society Journal</i> , 2011, 45, 12-20.	0.3	175
50	Plastic ingestion by mesopelagic fishes in the North Pacific Subtropical Gyre. <i>Marine Ecology - Progress Series</i> , 2011, 432, 173-180.	0.9	334
51	The economic cost and control of marine debris damage in the Asia-Pacific region. <i>Ocean and Coastal Management</i> , 2011, 54, 643-651.	2.0	215
52	Environmental and health hazard ranking and assessment of plastic polymers based on chemical composition. <i>Science of the Total Environment</i> , 2011, 409, 3309-3324.	3.9	1,294
53	Plastic particles in coastal pelagic ecosystems of the Northeast Pacific ocean. <i>Marine Environmental Research</i> , 2011, 71, 41-52.	1.1	365
54	Early microbial biofilm formation on marine plastic debris. <i>Marine Pollution Bulletin</i> , 2011, 62, 197-200.	2.3	703

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55	Marine mammals and debris in coastal waters of British Columbia, Canada. <i>Marine Pollution Bulletin</i> , 2011, 62, 1303-1316.	2.3	78
56	Microplastics in oceans. <i>Marine Pollution Bulletin</i> , 2011, 62, 1589-1591.	2.3	99
57	Quantity, distribution, and impacts of coastal driftwood triggered by a typhoon. <i>Marine Pollution Bulletin</i> , 2011, 62, 1446-1454.	2.3	41
58	Microplastics in the marine environment. <i>Marine Pollution Bulletin</i> , 2011, 62, 1596-1605.	2.3	5,005
59	Organic micropollutants in marine plastics debris from the open ocean and remote and urban beaches. <i>Marine Pollution Bulletin</i> , 2011, 62, 1683-1692.	2.3	654
60	Habitat associations of floating debris and marine birds in the North East Pacific Ocean at coarse and meso spatial scales. <i>Marine Pollution Bulletin</i> , 2011, 62, 2496-2506.	2.3	58
61	Microplastics as contaminants in the marine environment: A review. <i>Marine Pollution Bulletin</i> , 2011, 62, 2588-2597.	2.3	3,896
62	Physical and chemical effects of ingested plastic debris on short-tailed shearwaters, <i>Puffinus tenuirostris</i> , in the North Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2011, 62, 2845-2849.	2.3	119
63	Crystal structure of $\hat{\Gamma}$ -isobutoxypentabromo-cyclododecanes, kinetics and selectivity of their isomerization during thermal treatment of flame-proofed polystyrenes. <i>Chemosphere</i> , 2011, 83, 1568-1574.	4.2	6
64	Developing ToF-SIMS methods for investigating the degradation of plastic debris on beaches. <i>Surface and Interface Analysis</i> , 2011, 43, 443-445.	0.8	15
65	Legacy and contemporary persistent organic pollutants in North Pacific albatross. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2562-2569.	2.2	7
66	Optimization of the recovery of plastics for recycling by density media separation cyclones. <i>Resources, Conservation and Recycling</i> , 2011, 55, 472-482.	5.3	109
67	Simulation & Prediction of Pacific Plastic Pollution. <i>Applied Mechanics and Materials</i> , 2011, 50-51, 890-895.	0.2	0
68	Converting Waste Plastic to Hydrocarbon Fuel Materials. <i>Energy Engineering: Journal of the Association of Energy Engineers</i> , 2011, 108, 35-43.	0.3	27
69	The Solution to the "Great Pacific Ocean Garbage Patch"., 2011, , .		0
70	Ocean Pollution. , 2011, , 265-279.		5
71	Complex Risks from Old Urban Waste Landfills: Sustainability Perspective from Iasi, Romania. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2012, 16, 158-168.	1.2	5
72	Origin, dynamics and evolution of ocean garbage patches from observed surface drifters. <i>Environmental Research Letters</i> , 2012, 7, 044040.	2.2	380

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73	Sacolas plásticas: destinos sustentáveis e alternativas de substituição. Polimeros, 2012, 22, 228-237.	0.2	14
74	Analysis of Styrene Oligomer Contaminants Generated from Marine Debris Polystyrene on the Coast of Okinawa. Bunseki Kagaku, 2012, 61, 629-636.	0.1	8
75	Municipal Solid Waste and the Environment: A Global Perspective. Annual Review of Environment and Resources, 2012, 37, 277-309.	5.6	281
76	Plastics in the Marine Environment: The Dark Side of a Modern Gift. Reviews of Environmental Contamination and Toxicology, 2012, 220, 1-44.	0.7	174
77	Plastic consumption and diet of Glaucous-winged Gulls ( <i>Larus glaucescens</i> ). Marine Pollution Bulletin, 2012, 64, 2351-2356.	2.3	68
78	Are baleen whales exposed to the threat of microplastics? A case study of the Mediterranean fin whale ( <i>Balaenoptera physalus</i> ). Marine Pollution Bulletin, 2012, 64, 2374-2379.	2.3	472
79	Marine litter in the different functional zones of the Lithuanian coast line. , 2012, , .		0
80	Sum Frequency Generation and Coherent Anti-Stokes Raman Spectroscopic Studies on Plasma-Treated Plasticized Polyvinyl Chloride Films. Langmuir, 2012, 28, 4654-4662.	1.6	18
81	Uptake and Effects of Microplastics on Cells and Tissue of the Blue Mussel <i>Mytilus edulis</i> L. after an Experimental Exposure. Environmental Science & Technology, 2012, 46, 11327-11335.	4.6	1,271
82	Northern fulmars as biological monitors of trends of plastic pollution in the eastern North Pacific. Marine Pollution Bulletin, 2012, 64, 1776-1781.	2.3	133
83	Marine debris: A proximate threat to marine sustainability in Bootless Bay, Papua New Guinea. Marine Pollution Bulletin, 2012, 64, 1880-1883.	2.3	104
84	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
85	Assessing biases in computing size spectra of automatically classified zooplankton from imaging systems: A case study with the ZooScan integrated system. Methods in Oceanography, 2012, 1-2, 3-21.	1.5	65
86	The Complex Interaction between Marine Debris and Toxic Chemicals in the Ocean. Environmental Science & Technology, 2012, 46, 12302-12315.	4.6	595
87	Incidence, mass and variety of plastics ingested by Laysan ( <i>Phoebastria immutabilis</i> ) and Black-footed Albatrosses ( <i>P. nigripes</i> ) recovered as by-catch in the North Pacific Ocean. Marine Pollution Bulletin, 2012, 64, 2190-2192.	2.3	44
88	Our Food: Packaging & Public Health. Environmental Health Perspectives, 2012, 120, A232-7.	2.8	32
89	Laboratory Test Methods to Determine the Degradation of Plastics in Marine Environmental Conditions. Frontiers in Microbiology, 2012, 3, 225.	1.5	147
90	Threats to Ultraoligotrophic Marine Ecosystems. , 0, , .		13

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91	Eco-Impact of Plastic and Paper Shopping Bags. Journal of Engineered Fibers and Fabrics, 2012, 7, 155892501200700.	0.5	14
92	Persistent organic pollutants in plastic marine debris found on beaches in San Diego, California. Chemosphere, 2012, 86, 258-263.	4.2	181
93	2,5,6,9,10-Pentabromocyclododecanols (PBCDOHs): A new class of HBCD transformation products. Chemosphere, 2012, 88, 655-662.	4.2	17
94	Pathways of marine debris derived from trajectories of Lagrangian drifters. Marine Pollution Bulletin, 2012, 65, 51-62.	2.3	498
95	On North Pacific circulation and associated marine debris concentration. Marine Pollution Bulletin, 2012, 65, 16-22.	2.3	147
96	A strategy for detecting derelict fishing gear at sea. Marine Pollution Bulletin, 2012, 65, 7-15.	2.3	20
97	Numerical modelling of floating debris in the world's oceans. Marine Pollution Bulletin, 2012, 64, 653-661.	2.3	610
98	Neustonic microplastic and zooplankton in the North Western Mediterranean Sea. Marine Pollution Bulletin, 2012, 64, 861-864.	2.3	481
99	Anthropogenic "Litter" and macrophyte detritus in the deep Northern Gulf of Mexico. Marine Pollution Bulletin, 2012, 64, 966-973.	2.3	63
100	Linking social drivers of marine debris with actual marine debris on beaches. Marine Pollution Bulletin, 2012, 64, 1580-1588.	2.3	104
101	Biology, ecology and conservation of the Mobulidae. Journal of Fish Biology, 2012, 80, 1075-1119.	0.7	213
102	The physical impacts of microplastics on marine organisms: A review. Environmental Pollution, 2013, 178, 483-492.	3.7	2,920
103	Plastic ingestion in marine-associated bird species from the eastern North Pacific. Marine Pollution Bulletin, 2013, 72, 257-259.	2.3	73
104	Distribution of small plastic debris in cross-section and high strandline on Heungnam beach, South Korea. Ocean Science Journal, 2013, 48, 225-233.	0.6	169
105	Size-Dependent Effects of Micro Polystyrene Particles in the Marine Copepod <i>Tigriopus japonicus</i> . Environmental Science & Technology, 2013, 47, 11278-11283.	4.6	719
106	Accumulation of wind-dispersed trash in desert environments. Journal of Arid Environments, 2013, 89, 13-15.	1.2	74
107	The plastic-associated microorganisms of the North Pacific Gyre. Marine Pollution Bulletin, 2013, 75, 126-132.	2.3	264
108	Resin pellets from beaches of the Portuguese coast and adsorbed persistent organic pollutants. Estuarine, Coastal and Shelf Science, 2013, 130, 62-69.	0.9	258

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109	Relationships among the abundances of plastic debris in different size classes on beaches in South Korea. <i>Marine Pollution Bulletin</i> , 2013, 77, 349-354.	2.3	324
110	Microplastic pollution in deep-sea sediments. <i>Environmental Pollution</i> , 2013, 182, 495-499.	3.7	1,147
111	Plastic Degradation and Its Environmental Implications with Special Reference to Poly(ethylene Terephthalate) (PET) in the Indian Ocean. <i>Journal of Environmental Management</i> , 2013, 110, 587-596.	2.0	587
112	Did life originate from a global chemical reactor?. <i>Geobiology</i> , 2013, 11, 101-126.	1.1	99
113	Accumulation of plastic-derived chemicals in tissues of seabirds ingesting marine plastics. <i>Marine Pollution Bulletin</i> , 2013, 69, 219-222.	2.3	553
114	Numerical estimation of inflow flux of floating natural macro-debris into Tokyo Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 134, 69-79.	0.9	24
115	An integrated review of concepts and initiatives for mining the technosphere: towards a new taxonomy. <i>Journal of Cleaner Production</i> , 2013, 55, 35-44.	4.6	92
116	Plastic pollution in the South Pacific subtropical gyre. <i>Marine Pollution Bulletin</i> , 2013, 68, 71-76.	2.3	485
117	Microplastic pollution in the surface waters of the Laurentian Great Lakes. <i>Marine Pollution Bulletin</i> , 2013, 77, 177-182.	2.3	1,322
118	Organophosphorus esters in the oceans and possible relation with ocean gyres. <i>Environmental Pollution</i> , 2013, 180, 159-164.	3.7	39
119	Single and combined effects of microplastics and pyrene on juveniles (0+ group) of the common goby <i>Pomatoschistus microps</i> (Teleostei, Gobiidae). <i>Ecological Indicators</i> , 2013, 34, 641-647.	2.6	539
120	Modeling the transport and accumulation floating debris generated by the 11 March 2011 Tohoku tsunami. <i>Marine Pollution Bulletin</i> , 2013, 66, 53-58.	2.3	81
121	Distribution and abundance of small plastic debris on beaches in the SE Pacific (Chile): A study supported by a citizen science project. <i>Marine Environmental Research</i> , 2013, 87-88, 12-18.	1.1	316
122	Desorption kinetics of hydrophobic organic contaminants from marine plastic pellets. <i>Marine Pollution Bulletin</i> , 2013, 74, 125-131.	2.3	131
123	Daily accumulation rates of marine debris on sub-Antarctic island beaches. <i>Marine Pollution Bulletin</i> , 2013, 66, 199-208.	2.3	171
124	Pelagic microplastics around an archipelago of the Equatorial Atlantic. <i>Marine Pollution Bulletin</i> , 2013, 75, 305-309.	2.3	144
125	Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel. <i>Marine Pollution Bulletin</i> , 2013, 67, 94-99.	2.3	1,447
126	A simple technique for counting marine debris at sea reveals steep litter gradients between the Straits of Malacca and the Bay of Bengal. <i>Marine Pollution Bulletin</i> , 2013, 69, 128-136.	2.3	133



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127	Origin and abundance of marine litter along sandy beaches of the Turkish Western Black Sea Coast. <i>Marine Environmental Research</i> , 2013, 85, 21-28.	1.1	180
128	Biodegradability of nylon 4 film in a marine environment. <i>Polymer Degradation and Stability</i> , 2013, 98, 1847-1851.	2.7	67
129	Microplastic Ingestion by Zooplankton. <i>Environmental Science &amp; Technology</i> , 2013, 47, 6646-6655.	4.6	1,921
130	Debris in the deep: Using a 22-year video annotation database to survey marine litter in Monterey Canyon, central California, USA. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 79, 96-105.	0.6	187
131	Ocean Surface Circulation. <i>International Geophysics</i> , 2013, , 283-304.	0.6	23
132	Plastic Pollution in the South Pacific Subtropical Gyre. <i>Plastics Engineering</i> , 2013, 69, 38-44.	0.1	7
133	Gooseneck barnacles ( <i>Lepas</i> spp.) ingest microplastic debris in the North Pacific Subtropical Gyre. <i>PeerJ</i> , 2013, 1, e184.	0.9	182
134	Estimates of Marine Debris Accumulation on Beaches Are Strongly Affected by the Temporal Scale of Sampling. <i>PLoS ONE</i> , 2013, 8, e83694.	1.1	116
135	Millimeter-Sized Marine Plastics: A New Pelagic Habitat for Microorganisms and Invertebrates. <i>PLoS ONE</i> , 2014, 9, e100289.	1.1	363
136	Genome Sequence of "Thalassospira australica" NP3b2T Isolated from St. Kilda Beach, Tasman Sea. <i>Genome Announcements</i> , 2014, 2, .	0.8	2
137	Spatial and seasonal variation in diversity and structure of microbial biofilms on marine plastics in Northern European waters. <i>FEMS Microbiology Ecology</i> , 2014, 90, 478-492.	1.3	376
138	Rapid bacterial colonization of low-density polyethylene microplastics in coastal sediment microcosms. <i>BMC Microbiology</i> , 2014, 14, 232.	1.3	400
139	The deep sea is a major sink for microplastic debris. <i>Royal Society Open Science</i> , 2014, 1, 140317.	1.1	1,278
140	Ocean Contamination Generated from Plastics. , 2014, , 86-97.		3
141	Occurrence, Degradation, and Effect of Polymer-Based Materials in the Environment. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 227, 1-53.	0.7	118
142	Hexabromocyclododecane in polystyrene based consumer products: An evidence of unregulated use. <i>Chemosphere</i> , 2014, 110, 111-119.	4.2	116
143	Evidence of microplastics in samples of zooplankton from Portuguese coastal waters. <i>Marine Environmental Research</i> , 2014, 95, 89-95.	1.1	356
144	Amount and distribution of neustonic micro-plastic off the western Sardinian coast (Central-Western Mediterranean Sea). <i>Marine Environmental Research</i> , 2014, 100, 10-16.	1.1	189

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145	Ingestion and transfer of microplastics in the planktonic food web. <i>Environmental Pollution</i> , 2014, 185, 77-83.	3.7	1,187
146	Widespread distribution of microplastics in subsurface seawater in the NE Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2014, 79, 94-99.	2.3	736
147	The present and future of microplastic pollution in the marine environment. <i>Environmental Pollution</i> , 2014, 185, 352-364.	3.7	1,158
148	Microplastic is an Abundant and Distinct Microbial Habitat in an Urban River. <i>Environmental Science &amp; Technology</i> , 2014, 48, 11863-11871.	4.6	1,045
149	Fate of Microplastics in the Marine Isopod <i>Idotea emarginata</i> . <i>Environmental Science &amp; Technology</i> , 2014, 48, 13451-13458.	4.6	240
150	Macrodebris and microplastics from beaches in Slovenia. <i>Marine Pollution Bulletin</i> , 2014, 89, 356-366.	2.3	339
151	Out of sight but not out of mind: Harmful effects of derelict traps in selected U.S. coastal waters. <i>Marine Pollution Bulletin</i> , 2014, 86, 19-28.	2.3	56
152	Large Accumulation of Micro-sized Synthetic Polymer Particles in the Sea Surface Microlayer. <i>Environmental Science &amp; Technology</i> , 2014, 48, 9014-9021.	4.6	436
153	Floating debris in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2014, 86, 494-504.	2.3	254
154	Ingestion of Microplastic Has Limited Impact on a Marine Larva. <i>Environmental Science &amp; Technology</i> , 2014, 48, 1638-1645.	4.6	315
155	High-levels of microplastic pollution in a large, remote, mountain lake. <i>Marine Pollution Bulletin</i> , 2014, 85, 156-163.	2.3	1,022
156	Microbial production of biopolymers from the renewable resource wheat straw. <i>Journal of Applied Microbiology</i> , 2014, 117, 1035-1044.	1.4	32
157	Microplastics in freshwater ecosystems: what we know and what we need to know. <i>Environmental Sciences Europe</i> , 2014, 26, 12.	2.6	914
158	Chemical Properties, Environmental Fate, and Degradation of Seven Classes of Pollutants. <i>Chemical Research in Toxicology</i> , 2014, 27, 713-737.	1.7	91
159	Microplastics in the pelagic environment around oceanic islands of the Western Tropical Atlantic Ocean. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	109
160	Microplastic pollution in the Northeast Atlantic Ocean: Validated and opportunistic sampling. <i>Marine Pollution Bulletin</i> , 2014, 88, 325-333.	2.3	512
161	Suspended microplastics in the surface water of the Yangtze Estuary System, China: First observations on occurrence, distribution. <i>Marine Pollution Bulletin</i> , 2014, 86, 562-568.	2.3	760
162	Microplastics in Singapore's coastal mangrove ecosystems. <i>Marine Pollution Bulletin</i> , 2014, 79, 278-283.	2.3	627

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163	Large filter feeding marine organisms as indicators of microplastic in the pelagic environment: The case studies of the Mediterranean basking shark ( <i>Cetorhinus maximus</i> ) and fin whale ( <i>Balaenoptera</i> )	2.3	108
164	Annual variation in neustonic micro- and meso-plastic particles and zooplankton in the Bay of Calvi (Mediterraneanâ€“Corsica). <i>Marine Pollution Bulletin</i> , 2014, 79, 293-298.	2.3	220
165	Litter survey detects the South Atlantic â€“garbage patchâ€™. <i>Marine Pollution Bulletin</i> , 2014, 79, 220-224.	2.3	108
166	Polybrominated diphenyl ethers (PBDEs) in fish tissue may be an indicator of plastic contamination in marine habitats. <i>Science of the Total Environment</i> , 2014, 476-477, 622-633.	3.9	185
167	The Danube so colourful: A potpourri of plastic litter outnumbers fish larvae in Europe's second largest river. <i>Environmental Pollution</i> , 2014, 188, 177-181.	3.7	677
168	Distribution patterns of microplastics within the plankton of a tropical estuary. <i>Environmental Research</i> , 2014, 132, 146-155.	3.7	340
169	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , 2014, 25, 225-247.	1.2	275
170	Temporal variability of marine debris deposition at Tern Island in the Northwestern Hawaiian Islands. <i>Marine Pollution Bulletin</i> , 2015, 101, 200-207.	2.3	25
171	MantaRay: A novel autonomous sampling instrument for in situ measurements of environmental microplastic particle concentrations. , 2015, , .		9
172	New cost-effective, interoperable sensors tested on existing ocean observing platforms in application of European directives: The COMMON SENSE European project. , 2015, , .		4
173	Does size and buoyancy affect the long-distance transport of floating debris?. <i>Environmental Research Letters</i> , 2015, 10, 084019.	2.2	183
174	The Living Diffractions of Matter and Text: Narrative Agency, Strategic Anthropomorphism, and how Interpretation Works. <i>Anglia</i> , 2015, 133, 69-86.	0.1	24
175	Marine neustonic microplastics around the southeastern coast of Korea. <i>Marine Pollution Bulletin</i> , 2015, 96, 304-312.	2.3	182
176	Environmental Selection Pressures Related to Iron Utilization Are Involved in the Loss of the Flavodoxin Gene from the Plant Genome. <i>Genome Biology and Evolution</i> , 2015, 7, 750-767.	1.1	66
177	An evaluation of surface micro- and mesoplastic pollution in pelagic ecosystems of the Western Mediterranean Sea. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12190-12197.	2.7	135
178	The discharge of certain amounts of industrial microplastic from a production plant into the River Danube is permitted by the Austrian legislation. <i>Environmental Pollution</i> , 2015, 200, 159-160.	3.7	175
179	Toxicity of leachate from weathering plastics: An exploratory screening study with <i>Nitocra spinipes</i> . <i>Chemosphere</i> , 2015, 132, 114-119.	4.2	291
180	Reducing microplastics from facial exfoliating cleansers in wastewater through treatment versus consumer product decisions. <i>Marine Pollution Bulletin</i> , 2015, 101, 330-333.	2.3	177

#	ARTICLE	IF	CITATIONS
181	Application of Stable Isotopes and Radioisotopes in Environmental Forensics. , 2015, , 395-455.		3
182	Pollutants bioavailability and toxicological risk from microplastics to marine mussels. Environmental Pollution, 2015, 198, 211-222.	3.7	989
183	Modelling the transport and accumulation of floating marine debris in the Mediterranean basin. Marine Pollution Bulletin, 2015, 91, 249-257.	2.3	169
184	Plastic debris in the Laurentian Great Lakes: A review. Journal of Great Lakes Research, 2015, 41, 9-19.	0.8	300
186	Occurrence and Distribution of Microplastics in the Sea Surface Microlayer in Jinhae Bay, South Korea. Archives of Environmental Contamination and Toxicology, 2015, 69, 279-287.	2.1	209
187	First observation on neustonic plastics in waters off NW Spain (spring 2013 and 2014). Marine Environmental Research, 2015, 111, 27-33.	1.1	42
188	Microplastics in the Marine Environment: Distribution, Interactions and Effects. , 2015, , 245-307.		229
189	A Brief History of Marine Litter Research. , 2015, , 1-25.		111
190	Global Distribution, Composition and Abundance of Marine Litter. , 2015, , 29-56.		250
191	Marine Anthropogenic Litter. , 2015, , .		411
192	Microplastics in sediments: A review of techniques, occurrence and effects. Marine Environmental Research, 2015, 111, 5-17.	1.1	824
193	Plastic debris in the coastal environment: The invincible threat? Abundance of buried plastic debris on Malaysian beaches. Waste Management and Research, 2015, 33, 812-821.	2.2	59
194	Hidden plastics of Lake Ontario, Canada and their potential preservation in the sediment record. Environmental Pollution, 2015, 204, 17-25.	3.7	315
195	First evidence of presence of plastic debris in stomach of large pelagic fish in the Mediterranean Sea. Marine Pollution Bulletin, 2015, 95, 358-361.	2.3	449
196	Deep-sea litter: a comparison of seamounts, banks and a ridge in the Atlantic and Indian Oceans reveals both environmental and anthropogenic factors impact accumulation and composition. Frontiers in Marine Science, 2015, 2, .	1.2	100
197	Coastal Pollution: A Review. Aquatic Procedia, 2015, 4, 381-388.	0.9	130
198	Occurrence, relative abundance and spatial distribution of microplastics and zooplankton NW of Sardinia in the Pelagos Sanctuary Protected Area, Mediterranean Sea. Environmental Chemistry, 2015, 12, 618.	0.7	76
199	High frequency of occurrence of anthropogenic debris ingestion by sea turtles in the North Pacific Ocean. Marine Biology, 2015, 162, 2079-2091.	0.7	37

#	ARTICLE	IF	CITATIONS
200	Microplastic resin pellets on an urban tropical beach in Colombia. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 435.	1.3	82
201	Plastic pollution in five urban estuaries of KwaZulu-Natal, South Africa. <i>Marine Pollution Bulletin</i> , 2015, 101, 473-480.	2.3	221
202	Abundance and Distribution Characteristics of Microplastics in Surface Seawaters of the Incheon/Kyeonggi Coastal Region. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 269-278.	2.1	127
203	Characterisation of microplastics and toxic chemicals extracted from microplastic samples from the North Pacific Gyre. <i>Environmental Chemistry</i> , 2015, 12, 611.	0.7	104
204	Benthic plastic debris in marine and fresh water environments. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1363-1369.	1.7	109
205	Detection of Anthropogenic Particles in Fish Stomachs: An Isolation Method Adapted to Identification by Raman Spectroscopy. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 331-339.	2.1	229
206	Potential Threat of Microplastics to Zooplanktivores in the Surface Waters of the Southern Sea of Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 340-351.	2.1	77
207	When Microplastic Is Not Plastic: The Ingestion of Artificial Cellulose Fibers by Macrofauna Living in Seagrass Macrophytodebris. <i>Environmental Science &amp; Technology</i> , 2015, 49, 11158-11166.	4.6	260
208	Facilitated Leaching of Additive-Derived PBDEs from Plastic by Seabirds'™ Stomach Oil and Accumulation in Tissues. <i>Environmental Science &amp; Technology</i> , 2015, 49, 11799-11807.	4.6	229
209	Pacific salmon as a vector in the transfer of persistent organic pollutants in the Ocean. <i>Journal of Ichthyology</i> , 2015, 55, 425-429.	0.2	19
210	Marine microplastic-associated biofilms – a review. <i>Environmental Chemistry</i> , 2015, 12, 551.	0.7	346
211	Plastic Debris Pollution on Recreational Beaches: A Malaysian Case Study. <i>Applied Mechanics and Materials</i> , 0, 768, 804-809.	0.2	1
212	Plastic pollution in Swiss surface waters: nature and concentrations, interaction with pollutants. <i>Environmental Chemistry</i> , 2015, 12, 582.	0.7	376
213	Isolation of microplastics in biota-rich seawater samples and marine organisms. <i>Scientific Reports</i> , 2014, 4, 4528.	1.6	704
214	Plastic pollution of the Kuril–Kamchatka Trench area (NW Pacific). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 111, 399-405.	0.6	170
215	Microplastics in the Marine Environment: Current Status, Assessment Methodologies, Impacts and Solutions. <i>Journal of Pollution Effects &amp; Control</i> , 2016, 04, .	0.1	22
216	Bottles, bags, ropes and toothbrushes: the struggle to track ocean plastics. <i>Nature</i> , 2016, 536, 263-265.	13.7	80
217	Diversity and Activity of Communities Inhabiting Plastic Debris in the North Pacific Gyre. <i>MSystems</i> , 2016, 1, .	1.7	330

#	ARTICLE	IF	CITATIONS
218	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
219	Risk analysis reveals global hotspots for marine debris ingestion by sea turtles. <i>Global Change Biology</i> , 2016, 22, 567-576.	4.2	139
220	Debris size and buoyancy influence the dispersal distance of stranded litter. <i>Marine Pollution Bulletin</i> , 2016, 110, 371-377.	2.3	70
221	Nature of Plastic Marine Pollution in the Subtropical Gyres. <i>Handbook of Environmental Chemistry</i> , 2016, , 135-162.	0.2	16
222	Analysis of flight MH370 potential debris trajectories using ocean observations and numerical model results. <i>Journal of Operational Oceanography</i> , 2016, 9, 126-138.	0.6	31
223	The preliminary assessment of abundance and composition of marine beach debris in the northern Persian Gulf, Bandar Abbas City, Iran. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 131-135.	0.4	60
224	<i>Thalassospira australica</i> sp. nov. isolated from sea water. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1091-1100.	0.7	10
225	Microplastics in seafood: Benchmark protocol for their extraction and characterization. <i>Environmental Pollution</i> , 2016, 215, 223-233.	3.7	621
226	On some physical and dynamical properties of microplastic particles in marine environment. <i>Marine Pollution Bulletin</i> , 2016, 108, 105-112.	2.3	426
227	Wastewater Treatment Works (WwTW) as a Source of Microplastics in the Aquatic Environment. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5800-5808.	4.6	1,320
228	Microbial hitchhikers on marine plastic debris: Human exposure risks at bathing waters and beach environments. <i>Marine Environmental Research</i> , 2016, 118, 10-19.	1.1	259
229	Styrofoam Debris as a Source of Hazardous Additives for Marine Organisms. <i>Environmental Science &amp; Technology</i> , 2016, 50, 4951-4960.	4.6	166
230	High levels of microplastic ingestion by the semipelagic fish bogue <i>Boops boops</i> (L.) around the Balearic Islands. <i>Environmental Pollution</i> , 2016, 214, 517-523.	3.7	257
231	Environment and gut morphology influence microplastic retention in langoustine, <i>Nephrops norvegicus</i> . <i>Environmental Pollution</i> , 2016, 214, 859-865.	3.7	163
232	First evaluation of neustonic microplastics in Black Sea waters. <i>Marine Environmental Research</i> , 2016, 119, 22-30.	1.1	132
233	Description of plastic remains found in the stomach contents of the jumbo squid <i>Dosidicus gigas</i> landed in Ecuador during 2014. <i>Marine Pollution Bulletin</i> , 2016, 113, 302-305.	2.3	22
234	Impact of forest fires on the concentrations of polychlorinated dibenzo-p-dioxin and dibenzofurans in coastal waters of central Chile. <i>Science of the Total Environment</i> , 2016, 573, 1397-1405.	3.9	17
235	Floating plastic debris in the Central and Western Mediterranean Sea. <i>Marine Environmental Research</i> , 2016, 120, 136-144.	1.1	122

#	ARTICLE	IF	CITATIONS
236	Suspended micro-sized PVC particles impair the performance and decrease survival in the Asian green mussel <i>Perna viridis</i> . <i>Marine Pollution Bulletin</i> , 2016, 111, 213-220.	2.3	146
237	Influence of wastewater treatment plant discharges on microplastic concentrations in surface water. <i>Chemosphere</i> , 2016, 162, 277-284.	4.2	293
238	Plastics and microplastics on recreational beaches in Punta del Este (Uruguay): Unseen critical residents?. <i>Environmental Pollution</i> , 2016, 218, 931-941.	3.7	93
239	The Mediterranean Plastic Soup: synthetic polymers in Mediterranean surface waters. <i>Scientific Reports</i> , 2016, 6, 37551.	1.6	537
240	Microplastics affect assimilation efficiency in the freshwater amphipod <i>Gammarus fossarum</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 23522-23532.	2.7	182
241	Uptake, accumulation and elimination of polystyrene microspheres in tadpoles of <i>Xenopus tropicalis</i> . <i>Chemosphere</i> , 2016, 164, 611-617.	4.2	112
243	Sea surface microplastics in Slovenian part of the Northern Adriatic. <i>Marine Pollution Bulletin</i> , 2016, 113, 392-399.	2.3	94
244	Plastic microfibre ingestion by deep-sea organisms. <i>Scientific Reports</i> , 2016, 6, 33997.	1.6	362
245	The effect of particle properties on the depth profile of buoyant plastics in the ocean. <i>Scientific Reports</i> , 2016, 6, 33882.	1.6	194
246	Governing the Global Food System Towards the Sustainocene with Artificial Photosynthesis. , 2016, , 373-406.		0
247	Pelagic plastic pollution within the surface waters of Lake Michigan, USA. <i>Journal of Great Lakes Research</i> , 2016, 42, 753-759.	0.8	92
248	Plastic waste in the marine environment: A review of sources, occurrence and effects. <i>Science of the Total Environment</i> , 2016, 566-567, 333-349.	3.9	1,059
249	The geological cycle of plastics and their use as a stratigraphic indicator of the Anthropocene. <i>Anthropocene</i> , 2016, 13, 4-17.	1.6	622
250	Recycled HDPE reinforced with sol-gel silica modified wood sawdust. <i>European Polymer Journal</i> , 2016, 76, 28-39.	2.6	53
251	Oyster reproduction is affected by exposure to polystyrene microplastics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2430-2435.	3.3	1,253
252	Biofouling on buoyant marine plastics: An experimental study into the effect of size on surface longevity. <i>Environmental Pollution</i> , 2016, 210, 354-360.	3.7	410
253	Regional approach to modeling the transport of floating plastic debris in the Adriatic Sea. <i>Marine Pollution Bulletin</i> , 2016, 103, 115-127.	2.3	177
254	Microplastics Alter the Properties and Sinking Rates of Zooplankton Faecal Pellets. <i>Environmental Science &amp; Technology</i> , 2016, 50, 3239-3246.	4.6	456



#	ARTICLE	IF	CITATIONS
255	Incidence of plastic debris in Sooty Tern nests: A preliminary study on Trindade Island, a remote area of Brazil. <i>Marine Pollution Bulletin</i> , 2016, 105, 373-376.	2.3	37
256	Trends and drivers of debris accumulation on Maui shorelines: Implications for local mitigation strategies. <i>Marine Pollution Bulletin</i> , 2016, 105, 292-298.	2.3	46
257	Is there any consistency between the microplastics found in the field and those used in laboratory experiments?. <i>Environmental Pollution</i> , 2016, 211, 111-123.	3.7	392
258	Microplastics in coastal sediments from Southern Portuguese shelf waters. <i>Marine Environmental Research</i> , 2016, 114, 24-30.	1.1	271
259	Microplastics in the aquatic and terrestrial environment: sources (with a specific focus on personal) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 5	2.6	1,061
260	Are we eating plastic-ingesting fish?. <i>Marine Pollution Bulletin</i> , 2016, 103, 109-114.	2.3	159
261	Microplastic interactions with North Atlantic mesopelagic fish. <i>ICES Journal of Marine Science</i> , 2016, 73, 1214-1225.	1.2	234
262	Qualitative impact of salinity, UV radiation and turbulence on leaching of organic plastic additives from four common plastics â€” A lab experiment. <i>Marine Pollution Bulletin</i> , 2016, 102, 84-94.	2.3	279
263	Oceans in Peril: Grand Challenges in Applied Water Quality Research for the 21st Century. <i>Environmental Engineering Science</i> , 2017, 34, 3-15.	0.8	27
264	Plastics and microplastics in the oceans: From emerging pollutants to emerged threat. <i>Marine Environmental Research</i> , 2017, 128, 2-11.	1.1	815
265	Exceptionally high abundances of microplastics in the oligotrophic Israeli Mediterranean coastal waters. <i>Marine Pollution Bulletin</i> , 2017, 116, 151-155.	2.3	169
266	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
267	Fugacity analysis of polycyclic aromatic hydrocarbons between microplastics and seawater. <i>Ocean Science Journal</i> , 2017, 52, 43-55.	0.6	20
269	Amberstripe scad <i>Decapterus muroadsi</i> (Carangidae) fish ingest blue microplastics resembling their copepod prey along the coast of Rapa Nui (Easter Island) in the South Pacific subtropical gyre. <i>Science of the Total Environment</i> , 2017, 586, 430-437.	3.9	429
271	Microplastics in a freshwater environment receiving treated wastewater effluent. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 528-532.	1.6	147
272	Ingestion of microplastics by fish and its potential consequences from a physical perspective. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 510-515.	1.6	385
273	Microplastics as vectors for environmental contaminants: Exploring sorption, desorption, and transfer to biota. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 488-493.	1.6	443
274	First detection of seven phthalate esters (PAEs) as plastic tracers in superficial neustonic/planktonic samples and cetacean blubber. <i>Analytical Methods</i> , 2017, 9, 1512-1520.	1.3	99



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275	Beach macro-litter monitoring and floating microplastic in a coastal area of Indonesia. <i>Marine Pollution Bulletin</i> , 2017, 122, 217-225.	2.3	150
276	Abundance and composition of near surface microplastics and plastic debris in the Stockholm Archipelago, Baltic Sea. <i>Marine Pollution Bulletin</i> , 2017, 120, 292-302.	2.3	181
277	Plastic debris in the Mediterranean Sea: Types, occurrence and distribution along Adriatic shorelines. <i>Waste Management</i> , 2017, 67, 385-391.	3.7	74
278	Microplastics in the sediments of a UK urban lake. <i>Environmental Pollution</i> , 2017, 229, 10-18.	3.7	207
279	Ubiquity of microplastics in coastal seafloor sediments. <i>Marine Pollution Bulletin</i> , 2017, 121, 104-110.	2.3	144
280	Influence of environmental and anthropogenic factors on the composition, concentration and spatial distribution of microplastics: A case study of the Bay of Brest (Brittany, France). <i>Environmental Pollution</i> , 2017, 225, 211-222.	3.7	301
281	Micro- and mesoplastics in Northeast Levantine coast of Turkey: The preliminary results from surface samples. <i>Marine Pollution Bulletin</i> , 2017, 118, 341-347.	2.3	102
282	Microplastic pollution in the marine waters and sediments of Hong Kong. <i>Marine Pollution Bulletin</i> , 2017, 115, 20-28.	2.3	267
283	Inventory and transport of plastic debris in the Laurentian Great Lakes. <i>Marine Pollution Bulletin</i> , 2017, 115, 273-281.	2.3	89
284	Aging of microplastics promotes their ingestion by marine zooplankton. <i>Environmental Pollution</i> , 2017, 231, 987-996.	3.7	322
285	Coastal debris survey in a Remote Island of the Chilean Northern Patagonia. <i>Marine Pollution Bulletin</i> , 2017, 125, 530-534.	2.3	31
286	Plastic as a Persistent Marine Pollutant. <i>Annual Review of Environment and Resources</i> , 2017, 42, 1-26.	5.6	497
287	High Quantities of Microplastic in Arctic Deep-Sea Sediments from the HAUSGARTEN Observatory. <i>Environmental Science &amp; Technology</i> , 2017, 51, 11000-11010.	4.6	630
288	Widespread detection of a brominated flame retardant, hexabromocyclododecane, in expanded polystyrene marine debris and microplastics from South Korea and the Asia-Pacific coastal region. <i>Environmental Pollution</i> , 2017, 231, 785-794.	3.7	118
289	Microplastics as a vector for the transport of the bacterial fish pathogen species <i>Aeromonas salmonicida</i> . <i>Marine Pollution Bulletin</i> , 2017, 125, 301-309.	2.3	286
290	Spatial variation in biodiversity patterns of neuston in the Western Mediterranean and Southern Adriatic Seas. <i>Journal of Sea Research</i> , 2017, 129, 12-21.	0.6	8
291	Polystyrene nanoplastics inhibit reproduction and induce abnormal embryonic development in the freshwater crustacean <i>Daphnia galeata</i> . <i>Scientific Reports</i> , 2017, 7, 12095.	1.6	169
292	Releasing of hexabromocyclododecanes from expanded polystyrenes in seawater -field and laboratory experiments. <i>Chemosphere</i> , 2017, 185, 798-805.	4.2	71

#	ARTICLE	IF	CITATIONS
293	Small plastic debris in sediments from the Central Adriatic Sea: Types, occurrence and distribution. <i>Marine Pollution Bulletin</i> , 2017, 124, 435-440.	2.3	53
294	Microplastic pollution, a threat to marine ecosystem and human health: a short review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21530-21547.	2.7	593
295	Abundant plankton-sized microplastic particles in shelf waters of the northern Gulf of Mexico. <i>Environmental Pollution</i> , 2017, 230, 798-809.	3.7	135
296	Ecosystem Structure and Dynamics in the North Pacific Subtropical Gyre: New Views of an Old Ocean. <i>Ecosystems</i> , 2017, 20, 433-457.	1.6	90
297	The First Evaluation of Microplastics in Sediments from the Complex Lagoon-Channel of Bizerte (Northern Tunisia). <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	128
298	Biotechnology for the Management of Plastic Wastes. , 2017, , 293-310.		11
299	Microplastic in Aquatic Ecosystems. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1720-1739.	7.2	554
300	Grab vs. neuston tow net: a microplastic sampling performance comparison and possible advances in the field. <i>Analytical Methods</i> , 2017, 9, 1446-1453.	1.3	216
301	Risk assessment reveals high exposure of sea turtles to marine debris in French Mediterranean and metropolitan Atlantic waters. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 141, 319-328.	0.6	45
302	Mikroplastik in aquatischen Ökosystemen. <i>Angewandte Chemie</i> , 2017, 129, 1744-1764.	1.6	17
304	Current Advances in Strategies to Mitigate the Impacts of Micro/Nano Plastics: A Review. , 2017, 07, .		2
305	New Bio-Composites Based on Polyhydroxyalkanoates and <i>Posidonia oceanica</i> Fibres for Applications in a Marine Environment. <i>Materials</i> , 2017, 10, 326.	1.3	57
306	Lagrangian Transport of Marine Litter in the Mediterranean Sea. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	79
307	Distribution and Modeled Transport of Plastic Pollution in the Great Lakes, the World's Largest Freshwater Resource. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	100
308	Microplastics Baseline Surveys at the Water Surface and in Sediments of the North-East Atlantic. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	204
309	The Problem of Marine Plastic Debris. , 2017, , 1-55.		12
310	Synthetic Materials and the Problems They Pose. , 2017, , 33-54.		0
311	The Role of Laboratory Experiments in the Validation of Field Data. <i>Comprehensive Analytical Chemistry</i> , 2017, 75, 241-273.	0.7	6

#	ARTICLE	IF	CITATIONS
313	Marine Debris. , 0, , 389-408.		1
314	Distribution and biological implications of plastic pollution on the fringing reef of Moa™orea, French Polynesia. PeerJ, 2017, 5, e3733.	0.9	26
315	Mitigation measures to avert the impacts of plastics and microplastics in the marine environment (a) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.7	102
316	Toxicological effects of irregularly shaped and spherical microplastics in a marine teleost, the sheepshead minnow ( <i>Cyprinodon variegatus</i> ). Marine Pollution Bulletin, 2018, 129, 231-240.	2.3	266
317	Ecotoxicological effects of microplastics on biota: a review. Environmental Science and Pollution Research, 2018, 25, 14373-14396.	2.7	536
318	Human footprint in the abyss: 30 year records of deep-sea plastic debris. Marine Policy, 2018, 96, 204-212.	1.5	301
319	Preventing plastics pervading an oceanic oasis: Building the case for the Costa Rica Thermal Dome to become a World Heritage site in ABNJ. Marine Policy, 2018, 96, 235-242.	1.5	10
321	The boundary current role on the transport and stranding of floating marine litter: The French Riviera case. Continental Shelf Research, 2018, 155, 11-20.	0.9	48
322	The invasion risk of species associated with Japanese Tsunami Marine Debris in Pacific North America and Hawaii. Marine Pollution Bulletin, 2018, 132, 82-89.	2.3	25
323	Microplastic Abundance and Composition in Western Lake Superior As Determined via Microscopy, Pyr-GC/MS, and FTIR. Environmental Science & Technology, 2018, 52, 1787-1796.	4.6	277
324	Micro(nanoplastics) in the marine environment: Current knowledge and gaps. Current Opinion in Environmental Science and Health, 2018, 1, 47-51.	2.1	132
325	Erosion as a possible mechanism for the decrease of size of plastic pieces floating in oceans. Marine Pollution Bulletin, 2018, 127, 387-395.	2.3	52
326	Floating Microplastics in the Northwestern Mediterranean Sea: Temporal and Spatial Heterogeneities. Springer Water, 2018, , 9-15.	0.2	10
327	Assessment tools for microplastics and natural fibres ingested by fish in an urbanised estuary. Environmental Pollution, 2018, 234, 552-561.	3.7	145
328	Synthetic microfibers in the marine environment: A review on their occurrence in seawater and sediments. Marine Pollution Bulletin, 2018, 127, 365-376.	2.3	300
329	Low prevalence of microplastic contamination in planktivorous fish species from the southeast Pacific Ocean. Marine Pollution Bulletin, 2018, 127, 211-216.	2.3	169
330	Validation of ATR FT-IR to identify polymers of plastic marine debris, including those ingested by marine organisms. Marine Pollution Bulletin, 2018, 127, 704-716.	2.3	828
331	Numerical simulations of debris drift from the Great Japan Tsunami of 2011 and their verification with observational reports. Marine Pollution Bulletin, 2018, 132, 5-25.	2.3	67

#	ARTICLE	IF	CITATIONS
332	Virgin microplastics are not causing imminent harm to fish after dietary exposure. <i>Marine Pollution Bulletin</i> , 2018, 130, 123-131.	2.3	184
333	Evidence that the Great Pacific Garbage Patch is rapidly accumulating plastic. <i>Scientific Reports</i> , 2018, 8, 4666.	1.6	1,037
334	Monitoring methods for large micro- and meso-litter and applications at Baltic beaches. <i>Journal of Coastal Conservation</i> , 2018, 22, 27-50.	0.7	52
335	No increase in marine microplastic concentration over the last three decades – A case study from the Baltic Sea. <i>Science of the Total Environment</i> , 2018, 621, 1272-1279.	3.9	152
336	Microplastic sampling with the AVANI trawl compared to two neuston trawls in the Bay of Bengal and South Pacific. <i>Environmental Pollution</i> , 2018, 232, 430-439.	3.7	106
337	An overview of chemical additives present in plastics: Migration, release, fate and environmental impact during their use, disposal and recycling. <i>Journal of Hazardous Materials</i> , 2018, 344, 179-199.	6.5	2,087
338	Microplastic: What Are the Solutions?. <i>Handbook of Environmental Chemistry</i> , 2018, , 273-298.	0.2	42
339	Pollutants in Plastics within the North Pacific Subtropical Gyre. <i>Environmental Science &amp; Technology</i> , 2018, 52, 446-456.	4.6	121
340	Risk Perception of Plastic Pollution: Importance of Stakeholder Involvement and Citizen Science. <i>Handbook of Environmental Chemistry</i> , 2018, , 203-221.	0.2	30
341	Microplastic and tar pollution on three Canary Islands beaches: An annual study. <i>Marine Pollution Bulletin</i> , 2018, 129, 494-502.	2.3	98
342	Freshwater Microplastics. <i>Handbook of Environmental Chemistry</i> , 2018, , .	0.2	215
343	Impacts of temperature and selected chemical digestion methods on microplastic particles. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 91-98.	2.2	235
344	OBSOLETE: Contaminants. , 2018, , .		0
345	Contamination of Our Oceans by Plastics. , 2018, , 264-270.		0
346	Microplastic fiber uptake, ingestion, and egestion rates in the blue mussel ( <i>Mytilus edulis</i> ). <i>Marine Pollution Bulletin</i> , 2018, 137, 638-645.	2.3	211
347	The imprint of microfibrils in southern European deep seas. <i>PLoS ONE</i> , 2018, 13, e0207033.	1.1	139
348	Double trouble in the South Pacific subtropical gyre: Increased plastic ingestion by fish in the oceanic accumulation zone. <i>Marine Pollution Bulletin</i> , 2018, 136, 547-564.	2.3	122
349	Review on microplastic studies in Brazilian aquatic ecosystems. <i>Ocean and Coastal Management</i> , 2018, 165, 385-400.	2.0	54

#	ARTICLE	IF	CITATIONS
350	Desorption of Hydrophobic Organic Chemicals from Fragment-Type Microplastics. <i>Ocean Science Journal</i> , 2018, 53, 631-639.	0.6	17
351	Evidence of microplastics pollution in coastal beaches and waters in southern Sri Lanka. <i>Marine Pollution Bulletin</i> , 2018, 137, 277-284.	2.3	78
352	Size matters more than shape: Ingestion of primary and secondary microplastics by small predators. <i>Food Webs</i> , 2018, 17, e00097.	0.5	203
353	OBSOLETE: Contamination of our oceans by plastics. , 2018, , .		0
354	Influence of Nano- and Microplastic Particles on the Transport and Deposition Behaviors of Bacteria in Quartz Sand. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11555-11563.	4.6	32
355	Synthetic Polymer Contamination in Bottled Water. <i>Frontiers in Chemistry</i> , 2018, 6, 407.	1.8	531
356	Two Birds with One Stone—Fast and Simultaneous Analysis of Microplastics: Microparticles Derived from Thermoplastics and Tire Wear. <i>Environmental Science and Technology Letters</i> , 2018, 5, 608-613.	3.9	165
357	Retention and characteristics of microplastics in natural zooplankton taxa from the East China Sea. <i>Science of the Total Environment</i> , 2018, 640-641, 232-242.	3.9	89
358	Capture, swallowing, and egestion of microplastics by a planktivorous juvenile fish. <i>Environmental Pollution</i> , 2018, 240, 566-573.	3.7	185
359	Contamination of Our Oceans by Plastics. , 2018, , 43-49.		0
360	Sorption of Toxic Chemicals on Microplastics. , 2018, , 225-247.		12
361	Microplastic risk assessment in surface waters: A case study in the Changjiang Estuary, China. <i>Marine Pollution Bulletin</i> , 2018, 133, 647-654.	2.3	335
362	Marine Microplastics: Abundance, Distribution, and Composition. , 2018, , 1-26.		46
363	Constraints and Priorities for Conducting Experimental Exposures of Marine Organisms to Microplastics. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	178
364	Microplastics in the Arctic: A case study with sub-surface water and fish samples off Northeast Greenland. <i>Environmental Pollution</i> , 2018, 242, 1078-1086.	3.7	200
365	Microplastics along the beaches of southeast coast of India. <i>Science of the Total Environment</i> , 2018, 645, 1388-1399.	3.9	280
366	Plastics and Other Solid Wastes. , 2018, , 69-88.		1
367	Microplastics as Vehicles of Environmental PAHs to Marine Organisms: Combined Chemical and Physical Hazards to the Mediterranean Mussels, <i>Mytilus galloprovincialis</i> . <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	248

#	ARTICLE	IF	CITATIONS
368	A Review of Plastic-Associated Pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as Case Studies. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	78
369	Governance Solutions to the Tragedy of the Commons That Marine Plastics Have Become. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	104
370	Contaminants in the Age of the Anthropocene. , 2018, , 1-5.		0
371	Microplastics in seawater and zooplankton from the Yellow Sea. <i>Environmental Pollution</i> , 2018, 242, 585-595.	3.7	166
372	Microplastics in Sumba waters, East Nusa Tenggara. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 162, 012023.	0.2	15
373	Plastic ingestion and trophic transfer between Easter Island flying fish ( <i>Cheilopogon rapanouiensis</i> ) and yellowfin tuna ( <i>Thunnus albacares</i> ) from Rapa Nui (Easter Island). <i>Environmental Pollution</i> , 2018, 243, 127-133.	3.7	98
374	Sea Water Contamination in the Vicinity of the Italian Minor Islands Caused by Microplastic Pollution. <i>Water (Switzerland)</i> , 2018, 10, 1108.	1.2	36
375	Worldwide distribution and abundance of microplastic: How dire is the situation?. <i>Waste Management and Research</i> , 2018, 36, 873-897.	2.2	276
376	First evaluation of floating microplastics in the Northwestern Adriatic Sea. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28546-28561.	2.7	55
377	Behavior of Microplastics in Coastal Zones. , 2018, , 175-223.		31
378	Microplastics in Marine Food Webs. , 2018, , 339-363.		36
379	Now, you see me: High concentrations of floating plastic debris in the coastal waters of the Balearic Islands (Spain). <i>Marine Pollution Bulletin</i> , 2018, 133, 636-646.	2.3	59
382	Microplastics in special protected areas for migratory birds in the Bay of Biscay. <i>Marine Pollution Bulletin</i> , 2019, 146, 993-1001.	2.3	65
383	Exploring microplastic ingestion by three deep-water elasmobranch species: A case study from the Tyrrhenian Sea. <i>Environmental Pollution</i> , 2019, 253, 342-350.	3.7	68
384	Pervasive Pollution Problems Caused by Plastics and its Degradation. <i>International Journal of Online and Biomedical Engineering</i> , 2019, 15, 29.	0.9	8
385	A novel method enabling the accurate quantification of microplastics in the water column of deep ocean. <i>Marine Pollution Bulletin</i> , 2019, 146, 462-465.	2.3	39
386	Environmental Sustainability and Education for Waste Management. <i>Education for Sustainability</i> , 2019, , .	0.2	6
387	Biopolymer-Based Films Enriched with <i>Stevia rebaudiana</i> Used for the Development of Edible and Soluble Packaging. <i>Coatings</i> , 2019, 9, 360.	1.2	26

#	ARTICLE	IF	CITATIONS
388	Mismanaged Plastic Waste: Far Side of the Moon. <i>Education for Sustainability</i> , 2019, , 57-71.	0.2	7
389	Erosion Behavior of Different Microplastic Particles in Comparison to Natural Sediments. <i>Environmental Science &amp; Technology</i> , 2019, 53, 13219-13227.	4.6	103
391	Microplastics in the surface water of small-scale estuaries in Shanghai. <i>Marine Pollution Bulletin</i> , 2019, 149, 110569.	2.3	85
392	Boops boops as a bioindicator of microplastic pollution along the Spanish Catalan coast. <i>Marine Pollution Bulletin</i> , 2019, 149, 110648.	2.3	52
393	The Fate of Marine Litter in Semi-Enclosed Seas: A Case Study of the Black Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	29
395	Plastic microbeads: small yet mighty concerning. <i>International Journal of Environmental Health Research</i> , 2021, 31, 788-804.	1.3	19
396	Microplastic in Aquatic Environments. , 2019, , 149-179.		1
397	Sea-surface microplastic concentrations along the coastal shelf of KwaZulu Natal, South Africa. <i>Marine Pollution Bulletin</i> , 2019, 149, 110514.	2.3	39
398	Synthetic microfibers in marine sediments and surface seawater from the Argentinean continental shelf and a Marine Protected Area. <i>Marine Pollution Bulletin</i> , 2019, 149, 110618.	2.3	40
400	Quantitative analysis of PET microplastics in environmental model samples using quantitative <sup>1</sup> H-NMR spectroscopy: validation of an optimized and consistent sample clean-up method. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7409-7418.	1.9	27
401	Environmental occurrences, fate, and impacts of microplastics. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109612.	2.9	259
402	Maternal exposure to different sizes of polystyrene microplastics during gestation causes metabolic disorders in their offspring. <i>Environmental Pollution</i> , 2019, 255, 113122.	3.7	152
404	A global mass budget for positively buoyant macroplastic debris in the ocean. <i>Scientific Reports</i> , 2019, 9, 12922.	1.6	297
405	Invasion of the biosphere by synthetic polymers: What our current knowledge may mean for our future. <i>Acta Oceanologica Sinica</i> , 2019, 38, 161-164.	0.4	4
406	Selenium in buoyant marine debris biofilm. <i>Marine Pollution Bulletin</i> , 2019, 149, 110562.	2.3	6
407	Assessing the risk of marine litter accumulation in estuarine habitats. <i>Marine Pollution Bulletin</i> , 2019, 144, 117-128.	2.3	33
408	Opportunistic detection of anthropogenic micro debris in harbor seal ( <i>Phoca vitulina vitulina</i> ) and gray seal ( <i>Halichoerus grypus atlantica</i> ) fecal samples from haul-outs in southeastern Massachusetts, USA. <i>Marine Pollution Bulletin</i> , 2019, 145, 390-395.	2.3	26
409	Organochlorine pesticides in marine ecosystems of the Far Eastern Seas of Russia (2000-2017). <i>Water Research</i> , 2019, 161, 43-53.	5.3	47

#	ARTICLE	IF	CITATIONS
410	Quantitative analysis of pellets on beaches of the São Paulo coast and associated non-ingested ecotoxicological effects on marine organisms. <i>Regional Studies in Marine Science</i> , 2019, 29, 100705.	0.4	7
411	Occurrence and distribution of microplastics in the surface water and sediment of two typical estuaries in Bohai Bay, China. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1143-1152.	1.7	79
412	Bioremediation Technology for Plastic Waste. , 2019, , .		24
413	Toxicity Testing of Plastic-Degrading Products. , 2019, , 103-112.		0
414	Ingestion of microplastics by fish and other prey organisms of cetaceans, exemplified for two large baleen whale species. <i>Marine Pollution Bulletin</i> , 2019, 144, 224-234.	2.3	41
415	Mikroplastik kompakt. <i>Essentials</i> , 2019, , .	0.1	1
416	Microplastics abundance and characteristics in surface waters from the Northwest Pacific, the Bering Sea, and the Chukchi Sea. <i>Marine Pollution Bulletin</i> , 2019, 143, 58-65.	2.3	109
417	Climate Change and the Anthropocene. , 2019, , 200-241.		0
418	Sources, transport, and accumulation of different types of plastic litter in aquatic environments: A review study. <i>Marine Pollution Bulletin</i> , 2019, 143, 92-100.	2.3	373
419	History and Development of the Anthropocene as a Stratigraphic Concept. , 2019, , 1-40.		0
420	Stratigraphic Signatures of the Anthropocene. , 2019, , 41-108.		0
421	The Biostratigraphic Signature of the Anthropocene. , 2019, , 109-136.		1
422	The Stratigraphic Boundary of the Anthropocene. , 2019, , 242-286.		0
423	The Technosphere and Its Physical Stratigraphic Record. , 2019, , 137-155.		1
425	Microplastics: Emerging Contaminants Requiring Multilevel Management. , 2019, , 405-424.		2
426	Insights into the uptake, elimination and accumulation of microplastics in mussel. <i>Environmental Pollution</i> , 2019, 249, 321-329.	3.7	111
427	Plastic Waste: How Plastics Have Become Part of the Earth's Geological Cycle. , 2019, , 443-452.		14
428	Occurrence and Species-Specific Distribution of Plastic Debris in Wild Freshwater Fish from the Pearl River Catchment, China. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1504-1513.	2.2	61



#	ARTICLE	IF	CITATIONS
429	Development of marine biofilm on plastic: ecological features in different seasons, temperatures, and light regimes. <i>Hydrobiologia</i> , 2019, 835, 129-145.	1.0	27
430	Role of Indian Ocean Dynamics on Accumulation of Buoyant Debris. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 2571-2590.	1.0	48
431	Beached microplastics in the Northwestern Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 142, 263-273.	2.3	85
432	Large debris dumps in the northern South China Sea. <i>Marine Pollution Bulletin</i> , 2019, 142, 164-168.	2.3	27
433	The Plasticâ€ˆClimate Nexus. , 2019, , 345-361.		17
434	Microplastics in Mediterranean Sea: A protocol to robustly assess contamination characteristics. <i>PLoS ONE</i> , 2019, 14, e0212088.	1.1	43
435	Anthropocene Chemostratigraphy. , 2019, , 156-199.		0
439	Sediment sampling with a core sampler equipped with aluminum tubes and an onboard processing protocol to avoid plastic contamination. <i>MethodsX</i> , 2019, 6, 2662-2668.	0.7	12
440	Microplastic pollution in the Maowei Sea, a typical mariculture bay of China. <i>Science of the Total Environment</i> , 2019, 658, 62-68.	3.9	217
441	Phthalate Release from Plastic Fragments and Degradation in Seawater. <i>Environmental Science &amp; Technology</i> , 2019, 53, 166-175.	4.6	303
442	Pressure and impact of anthropogenic litter on marine and estuarine reptiles: an updated â€œblacklistâ€• highlighting gaps of evidence. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1238-1249.	2.7	41
443	An assessment of the ability to ingest and excrete microplastics by filter-feeders: A case study with the Mediterranean mussel. <i>Environmental Pollution</i> , 2019, 245, 600-606.	3.7	100
444	Marine litter in the Croatian part of the middle Adriatic Sea: Simultaneous assessment of floating and seabed macro and micro litter abundance and composition. <i>Marine Pollution Bulletin</i> , 2019, 139, 427-439.	2.3	68
445	Microplastics and attached microorganisms in sediments of the VitÃ³ria bay estuarine system in SE Brazil. <i>Ocean and Coastal Management</i> , 2019, 169, 247-253.	2.0	86
446	Sinking velocity of sub-millimeter microplastic. <i>Marine Pollution Bulletin</i> , 2019, 139, 214-220.	2.3	66
447	Microplastics in freshwater environments: A review of quantification assessment. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 402-408.	5.8	127
449	Bioavailability and effects of microplastics on marine zooplankton: A review. <i>Environmental Pollution</i> , 2019, 245, 98-110.	3.7	560
450	Development of new generation fishing gear: A resistant and biodegradable monofilament. <i>Polymer Testing</i> , 2019, 74, 163-169.	2.3	21

#	ARTICLE	IF	CITATIONS
451	The first application of quantitative <sup>1</sup> H NMR spectroscopy as a simple and fast method of identification and quantification of microplastic particles (PE, PET, and PS). <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 823-833.	1.9	73
452	Macroplastics Pollution in the Marine Environment. , 2019, , 305-328.		60
453	Microplastics Pollution in the Marine Environment. , 2019, , 329-351.		16
454	Marine Oil Spillsâ€™Oil Pollution, Sources and Effects. , 2019, , 391-406.		74
455	Microplastic contamination in gudgeons ( <i>Gobio gobio</i> ) from Flemish rivers (Belgium). <i>Environmental Pollution</i> , 2019, 244, 675-684.	3.7	95
456	Microplastics in the Northwestern Pacific: Abundance, distribution, and characteristics. <i>Science of the Total Environment</i> , 2019, 650, 1913-1922.	3.9	256
457	The oceanâ€™s ultimate trashcan: Hadal trenches as major depositories for plastic pollution. <i>Water Research</i> , 2020, 168, 115121.	5.3	138
458	Ingestion and bioaccumulation of polystyrene nanoplastics and their effects on the microalgal feeding of <i>Artemia franciscana</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109853.	2.9	37
459	Sustainable Development in Changing Complex Earth Systems. <i>Sustainable Development Goals Series</i> , 2020, , .	0.2	3
460	A Global Perspective on Microplastics. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2018JC014719.	1.0	488
461	Microplastic pollution in deep-sea sediments and organisms of the Western Pacific Ocean. <i>Environmental Pollution</i> , 2020, 259, 113948.	3.7	232
462	Distribution and Characterization of Microplastics in Surface Waters and the Southern Caspian Sea Coasts Sediments. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 78, 86-93.	2.1	41
463	Identification of microplastics in surface water and Australian freshwater shrimp <i>Paratya australiensis</i> in Victoria, Australia. <i>Environmental Pollution</i> , 2020, 259, 113865.	3.7	138
464	Modeling of floating marine litter originated from the Eastern Ionian Sea: Transport, residence time and connectivity. <i>Marine Pollution Bulletin</i> , 2020, 150, 110727.	2.3	22
465	Estimating a regional budget of marine plastic litter in order to advise on marine management measures. <i>Marine Pollution Bulletin</i> , 2020, 150, 110725.	2.3	28
466	Analytical Methods for Microplastics in Environments: Current Advances and Challenges. <i>Handbook of Environmental Chemistry</i> , 2020, , 3-24.	0.2	26
467	PCBs and PBDEs in microplastic particles and zooplankton in open water in the Pacific Ocean and around the coast of Japan. <i>Marine Pollution Bulletin</i> , 2020, 151, 110806.	2.3	84
468	Photosynthesis enhancement in four marine microalgal species exposed to expanded polystyrene leachate. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109936.	2.9	30

#	ARTICLE	IF	CITATIONS
469	Occurrence of microplastics in gastrointestinal tracts and gills of fish from Beibu Gulf, South China Sea. <i>Environmental Pollution</i> , 2020, 258, 113734.	3.7	130
470	Spatio-temporal evaluation of macro, meso and microplastics in surface waters, bottom and beach sediments of two embayments in Niterói, RJ, Brazil. <i>Marine Pollution Bulletin</i> , 2020, 160, 111537.	2.3	33
471	Characteristics of microplastics in shoreline sediments from a tropical and urbanized beach (Da Nang, Vietnam). <i>Marine Pollution Bulletin</i> , 2020, 160, 111537.	2.3	47
472	Occurrence and distribution of microplastics in China's largest freshwater lake system. <i>Chemosphere</i> , 2020, 261, 128186.	4.2	72
473	Plastic pollution in the marine environment. <i>Heliyon</i> , 2020, 6, e04709.	1.4	333
474	Occurrence and abundance of meso and microplastics in sediment, surface waters, and marine biota from the South Pacific region. <i>Marine Pollution Bulletin</i> , 2020, 160, 111572.	2.3	69
475	Microplastics Pollution and Regulation. , 2020, , 1-27.		9
476	Basic principles for development and implementation of plastic clean-up technologies: What can we learn from fisheries management?. <i>Science of the Total Environment</i> , 2020, 745, 141117.	3.9	23
477	Water column circulation drives microplastic distribution in the Martínez-Baker channels; A large fjord ecosystem in Chilean Patagonia. <i>Marine Pollution Bulletin</i> , 2020, 160, 111591.	2.3	28
478	Characterization of microplastics in the surface waters of an urban lagoon (Bizerte lagoon, Tunisia) and its factors. <i>Marine Pollution Bulletin</i> , 2020, 160, 111625.	2.3	44
479	Microplastic ingestion by a herring <i>Opisthonema</i> sp. in the Pacific coast of Costa Rica. <i>Regional Studies in Marine Science</i> , 2020, 38, 101367.	0.4	7
480	Degradation Rates of Plastics in the Environment. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3494-3511.	3.2	1,463
481	Microplastics in sandy environments in the Florida Keys and the panhandle of Florida, and the ingestion by sea cucumbers (Echinodermata: Holothuroidea) and sand dollars (Echinodermata: Echinoidea). <i>Marine Pollution Bulletin</i> , 2020, 160, 111537.	2.3	10
482	Thermal analysis and enhanced visual technique for assessment of microplastics in fish from an Urban Harbor, Mediterranean Coast of Egypt. <i>Marine Pollution Bulletin</i> , 2020, 159, 111465.	2.3	48
483	Monitoring Approaches for Marine Litter in the European Sea Basins. <i>Handbook of Environmental Chemistry</i> , 2020, , 1.	0.2	3
485	Interaction of Invertebrates and Synthetic Polymers in Soil: A Review. <i>Russian Journal of Ecology</i> , 2020, 51, 503-517.	0.3	11
486	Low Temperature Decomposition of Polystyrene. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5100.	1.3	9
487	Microplastic selects for convergent microbiomes from distinct riverine sources. <i>Freshwater Science</i> , 2020, 39, 281-291.	0.9	18

#	ARTICLE	IF	CITATIONS
488	Quantifying impacts of plastic debris on marine wildlife identifies ecological breakpoints. <i>Ecology Letters</i> , 2020, 23, 1479-1487.	3.0	51
489	The Microplastics in Metro Manila Rivers: Characteristics, Sources, and Abatement. <i>Handbook of Environmental Chemistry</i> , 2020, , 405-426.	0.2	8
490	Can Zooplankton Be Entangled by Microfibers in the Marine Environment?: Laboratory Studies. <i>Water (Switzerland)</i> , 2020, 12, 3302.	1.2	2
491	Current status of microplastics pollution in tianjin coastal waters. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 546, 032033.	0.2	0
492	Experimental ingestion of fluorescent microplastics by pacific oysters, <i>Crassostrea gigas</i> , and their effects on the behaviour and development at early stages. <i>Chemosphere</i> , 2020, 254, 126793.	4.2	32
493	Mercury interactions with algal and plastic microparticles: Comparative role as vectors of metals for the mussel, <i>Mytilus galloprovincialis</i> . <i>Journal of Hazardous Materials</i> , 2020, 396, 122739.	6.5	50
494	Ecotoxicological Investigation in Three Model Species Exposed to Elutriates of Marine Sediments Inoculated With Bioplastics. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	22
495	Occurrence, distribution and composition of microplastics in the sediments of South Andaman beaches. <i>Marine Pollution Bulletin</i> , 2020, 156, 111227.	2.3	73
496	Persistence of plastic debris and its colonization by bacterial communities after two decades on the abyssal seafloor. <i>Scientific Reports</i> , 2020, 10, 9484.	1.6	58
497	Review of microplastic occurrence and toxicological effects in marine environment: Experimental evidence of inflammation. <i>Chemical Engineering Research and Design</i> , 2020, 142, 1-14.	2.7	152
498	Interaction of Environmental Pollutants with Microplastics: A Critical Review of Sorption Factors, Bioaccumulation and Ecotoxicological Effects. <i>Toxics</i> , 2020, 8, 40.	1.6	125
499	First evaluation of neustonic microplastics in the Macaronesian region, NE Atlantic. <i>Marine Pollution Bulletin</i> , 2020, 153, 110999.	2.3	46
500	The environmental impacts of plastic pollution. , 2020, , 195-222.		26
501	A review of possible pathways of marine microplastics transport in the ocean. <i>Anthropocene Coasts</i> , 2020, 3, 6-13.	0.6	72
502	Composition, spatial distribution and sources of plastic litter on the East China Sea floor. <i>Science of the Total Environment</i> , 2020, 742, 140525.	3.9	15
503	Mussels facilitate the sinking of microplastics to bottom sediments and their subsequent uptake by detritus-feeders. <i>Environmental Pollution</i> , 2020, 266, 115151.	3.7	26
504	Accumulation and effects of microplastic fibers in American lobster larvae ( <i>Homarus americanus</i> ). <i>Marine Pollution Bulletin</i> , 2020, 157, 111280.	2.3	36
505	Seasonal effect on the spatial distribution of macro debris in Tunda Island, Banten. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 429, 012006.	0.2	0

#	ARTICLE	IF	CITATIONS
506	Study of plastic pollution and its potential sources on Gran Canaria Island beaches (Canary Islands,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	33
507	Microplastics in Mussels Along the Coast of Cape Town, South Africa. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 423-431.	1.3	48
508	Exposure to a microplastic mixture is altering the life traits and is causing deformities in the non-biting midge <i>Chironomus riparius</i> Meigen (1804). <i>Environmental Pollution</i> , 2020, 262, 114248.	3.7	43
509	Low microalgae availability increases the ingestion rates and potential effects of microplastics on marine copepod <i>Pseudodiaptomus annandalei</i> . <i>Marine Pollution Bulletin</i> , 2020, 152, 110919.	2.3	27
510	Increasing the Accessibility for Characterizing Microplastics: Introducing New Application-Based and Spectral Libraries of Plastic Particles (SLoPP and SLoPP-E). <i>Analytical Chemistry</i> , 2020, 92, 2443-2451.	3.2	140
511	The way of microplastic through the environment " Application of the source-pathway-receptor model (review). <i>Science of the Total Environment</i> , 2020, 713, 136584.	3.9	158
512	Microplastic abundance, distribution and composition in the mid-west Pacific Ocean. <i>Environmental Pollution</i> , 2020, 264, 114125.	3.7	122
513	Plastic pollution on eight beaches of Tenerife (Canary Islands, Spain): An annual study. <i>Marine Pollution Bulletin</i> , 2020, 151, 110847.	2.3	47
514	Quantitative assessment of influx and efflux of marine debris in a water channel of South Juhu creek, Mumbai, India. <i>Regional Studies in Marine Science</i> , 2020, 34, 101095.	0.4	8
515	Quantitative overview of marine debris ingested by marine megafauna. <i>Marine Pollution Bulletin</i> , 2020, 151, 110858.	2.3	275
517	Spatial distribution of microplastic in the surface waters along the coast of Korea. <i>Marine Pollution Bulletin</i> , 2020, 155, 110729.	2.3	47
518	Bioaccumulation of microplastics and its in vivo interactions with trace metals in edible oysters. <i>Marine Pollution Bulletin</i> , 2020, 154, 111079.	2.3	64
519	Microplastics and their affiliated PAHs in the sea surface connected to the southwest coast of Taiwan. <i>Chemosphere</i> , 2020, 254, 126818.	4.2	55
520	Microplastics occurrence and spatial distribution in seawater and sediment of Haikou Bay in the northern South China Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 239, 106757.	0.9	51
521	First evidence of microplastics bioaccumulation by marine organisms in the Port Blair Bay, Andaman Islands. <i>Marine Pollution Bulletin</i> , 2020, 155, 111163.	2.3	98
522	Research progress in sources, analytical methods, eco-environmental effects, and control measures of microplastics. <i>Chemosphere</i> , 2020, 254, 126790.	4.2	150
523	Food preference determines the best suitable digestion protocol for analysing microplastic ingestion by fish. <i>Marine Pollution Bulletin</i> , 2020, 154, 111050.	2.3	31
524	Tsunami-triggered dispersal and deposition of microplastics in marine environments and their use in dating recent turbidite deposits. <i>Geological Society Special Publication</i> , 2021, 501, 381-390.	0.8	5

#	ARTICLE	IF	CITATIONS
525	The sealing behavior of new mono- and polyolefin and paper-based film laminates in the context of bag form-fill-seal machines. <i>Packaging Technology and Science</i> , 2021, 34, 117-126.	1.3	7
526	Metabolic activity of cryogenic soils in the subarctic zone of Siberia towards "green" bioplastics. <i>Chemosphere</i> , 2021, 263, 128180.	4.2	5
527	Potential effects of biodegradable single-use items in the sea: Polylactic acid (PLA) and solitary ascidians. <i>Environmental Pollution</i> , 2021, 268, 115364.	3.7	54
528	A country's response to tackling plastic pollution in aquatic ecosystems: The Chilean way. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 420-440.	0.9	17
529	Single-use plastics: Production, usage, disposal, and adverse impacts. <i>Science of the Total Environment</i> , 2021, 752, 141772.	3.9	281
530	Factors (type, colour, density, and shape) determining the removal of marine plastic debris by seabirds from the South Pacific Ocean: Is there a pattern?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 389-407.	0.9	10
531	Plastic pollution impacts on marine carbon biogeochemistry. <i>Environmental Pollution</i> , 2021, 268, 115598.	3.7	55
532	Occurrence of microplastic particles in the most popular Iranian bottled mineral water brands and an assessment of human exposure. <i>Journal of Water Process Engineering</i> , 2021, 39, 101708.	2.6	71
533	A systematic review of the literature on plastic pollution in the Laurentian Great Lakes and its effects on freshwater biota. <i>Journal of Great Lakes Research</i> , 2021, 47, 120-133.	0.8	29
534	Plastics in marine ecosystem: A review of their sources and pollution conduits. <i>Regional Studies in Marine Science</i> , 2021, 41, 101539.	0.4	23
535	Global challenges in microplastics: From fundamental understanding to advanced degradations toward sustainable strategies. <i>Chemosphere</i> , 2021, 267, 129275.	4.2	38
536	Toxicity and biomarkers of micro-plastic in aquatic environment: a review. <i>Biomarkers</i> , 2021, 26, 13-25.	0.9	27
537	Challenge for the detection of microplastics in the environment. <i>Water Environment Research</i> , 2021, 93, 5-15.	1.3	89
538	Wastewater treatment alters microbial colonization of microplastics. <i>PLoS ONE</i> , 2021, 16, e0244443.	1.1	72
539	First Report of Plastic Fragments in the Lanternfishes Collected from the Sea of Oman. , 2021, , 1255-1260.		0
540	Current Status and Issues of Microplastic Pollution Research. <i>Journal of Japan Society on Water Environment</i> , 2021, 44, 35-42.	0.1	5
541	The Plastic Cycle " An Unknown Branch of the Carbon Cycle. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	35
542	Emerging Threats of Microplastic Contaminant in Freshwater Environment. <i>Environmental Challenges and Solutions</i> , 2021, , 247-258.	0.5	2

#	ARTICLE	IF	CITATIONS
543	Cleaning of water bodies using coastal sea bin (CSB). <i>MethodsX</i> , 2021, 8, 101469.	0.7	0
544	The origin of microplastics of offshore discharge: A review in assessing the relationship between microplastics content and other contaminants. <i>E3S Web of Conferences</i> , 2021, 308, 01013.	0.2	0
545	Biofilms of <i>Pseudomonas</i> and <i>Lysinibacillus</i> Marine Strains on High-Density Polyethylene. <i>Microbial Ecology</i> , 2021, 81, 833-846.	1.4	16
546	Distribution and Impact of Microplastics in the Aquatic Systems: A Review of Ecotoxicological Effects on Biota. <i>Sustainable Textiles</i> , 2021, , 65-104.	0.4	8
547	Plastic Pollution of the Coastal Surface Water in the Middle and Southern Baikal. <i>Water Resources</i> , 2021, 48, 56-64.	0.3	12
548	Secondary Microplastic Ingestion by Planktivorous Fishes in the Sea of Oman. , 2021, , 1247-1254.		0
549	Assessment of marine microplastics in floating plastic debris using a fixed sampling device: the example of South Juhu creek, Mumbai coast, India. <i>Journal of Coastal Conservation</i> , 2021, 25, 1.	0.7	8
550	Experimental Approaches for Characterizing the Endocrine-Disrupting Effects of Environmental Chemicals in Fish. <i>Frontiers in Endocrinology</i> , 2020, 11, 619361.	1.5	28
551	From nanoplastic to microplastic: A bibliometric analysis on the presence of plastic particles in the environment. <i>Marine Pollution Bulletin</i> , 2021, 163, 111926.	2.3	58
552	Maritime ports and beach management as sources of coastal macro-, meso-, and microplastic pollution. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30722-30731.	2.7	21
553	Quantification of Microplastics in North-Western Mediterranean Harbors: Seasonality and Biofilm-Related Metallic Contaminants. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 337.	1.2	14
554	The Debris Distribution Model for Removal Planning of an Urbanized Estuarine Complex. <i>Quaestiones Geographicae</i> , 2021, 40, 97-107.	0.5	3
555	Research progress of magnetic materials in microbial fuel cell applications. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 687, 012102.	0.2	0
556	A review of current approaches for the study of microplastic contamination in crustaceans. <i>Environmental Reviews</i> , 2021, 29, 64-74.	2.1	15
557	A novel approach based on multiple fish species and water column compartments in assessing vertical microlitter distribution and composition. <i>Environmental Pollution</i> , 2021, 272, 116419.	3.7	17
558	An Overview of the Sorption Studies of Contaminants on Poly(Ethylene Terephthalate) Microplastics in the Marine Environment. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 445.	1.2	39
559	Coastal Garbage Patches: Fronts Accumulate Plastic Films at Ashmore Reef Marine Park (Pulau Pasir), Australia. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
560	Quantitative evaluation of microplastics in colonies of <i>Phragmatopoma caudata</i> KrÅyner in MÃrarch, 1863 (Polychaeta-Sabellariidae): Analysis in sandcastles and tissues and identification via Raman spectroscopy. <i>Marine Pollution Bulletin</i> , 2021, 165, 112127.	2.3	10



#	ARTICLE	IF	CITATIONS
561	Microplastics in the Aquatic Environment: Occurrence, Persistence, Analysis, and Human Exposure. Water (Switzerland), 2021, 13, 973.	1.2	56
562	The abundance and characteristics of microplastics in surface water in the transboundary Ganges River. Environmental Pollution, 2021, 274, 116348.	3.7	181
563	Research Progress in Transfer, Accumulation and Effects of Microplastics in the Oceans. Journal of Marine Science and Engineering, 2021, 9, 433.	1.2	15
564	Tracking Marine Litter With a Global Ocean Model: Where Does It Go? Where Does It Come From?. Frontiers in Marine Science, 2021, 8, .	1.2	61
565	Microplastic ingestion in jellyfish <i>Pelagia noctiluca</i> (Forsskal, 1775) in the North Atlantic Ocean. Marine Pollution Bulletin, 2021, 166, 112266.	2.3	18
566	An ecotoxicological approach to microplastics on terrestrial and aquatic organisms: A systematic review in assessment, monitoring and biological impact. Environmental Toxicology and Pharmacology, 2021, 84, 103615.	2.0	44
567	Microplastics in sea surface waters around Scotland. Marine Pollution Bulletin, 2021, 166, 112210.	2.3	37
568	Variability in Toxicity of Plastic Leachates as a Function of Weathering and Polymer Type: A Screening Study with the Copepod <i>Nitocra spinipes</i> . Biological Bulletin, 2021, 240, 191-199.	0.7	23
569	First record of plastic debris in the stomach of a hooded seal pup from the Greenland Sea. Marine Pollution Bulletin, 2021, 167, 112350.	2.3	13
570	Microplastic particles in the aquatic environment: A systematic review. Science of the Total Environment, 2021, 775, 145793.	3.9	101
571	Relative Abundance of Floating Plastic Debris and Neuston in the Eastern North Pacific Ocean. Frontiers in Marine Science, 2021, 8, .	1.2	17
572	Accumulation of microplastics in a downstream area of a semi-enclosed bay: Implications of input from coastal currents. Science of the Total Environment, 2021, 791, 148280.	3.9	16
573	Bioavailability and toxicity of microplastics to zooplankton. Gondwana Research, 2022, 108, 120-126.	3.0	28
574	A fresh look at microplastics and other particles in the tropical coastal ecosystems of Tamandaré, Brazil. Marine Environmental Research, 2021, 169, 105327.	1.1	11
575	The Marine Debris Nexus. , 2021, , 83-101.		2
576	Testing the factors controlling the numbers of microplastics on beaches along the western Gulf of Thailand. Marine Pollution Bulletin, 2021, 168, 112467.	2.3	6
577	Organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in Pacific salmon from the Kamchatka Peninsula and Sakhalin Island, Northwest Pacific. Marine Pollution Bulletin, 2021, 169, 112498.	2.3	8
578	Abundance, interaction, ingestion, ecological concerns, and mitigation policies of microplastic pollution in riverine ecosystem: A review. Science of the Total Environment, 2021, 782, 146695.	3.9	147



#	ARTICLE	IF	CITATIONS
579	Microplastics Investigation Using Zooplankton Samples from the Coasts of Cyprus (Eastern Tj ETQq0 0 0 rgBT /OverJock 10 Jf 50 742 T	1.2	13
580	Microplastics in polar regions: An early warning to the world's pristine ecosystem. <i>Science of the Total Environment</i> , 2021, 784, 147149.	3.9	88
581	Characterisation of microplastics and unicellular algae in seawater by targeting carbon via single particle and single cell ICP-MS. <i>Analytica Chimica Acta</i> , 2021, 1174, 338737.	2.6	30
582	Incidence of microplastics in gastrointestinal tract of golden anchovy ( <i>Coilia dussumieri</i> ) from north east coast of Arabian Sea: The ecological perspective. <i>Marine Pollution Bulletin</i> , 2021, 169, 112518.	2.3	23
583	The Indian Ocean "garbage patch": Empirical evidence from floating macro-litter. <i>Marine Pollution Bulletin</i> , 2021, 169, 112559.	2.3	11
584	Surface layer microplastic pollution in four bays of the central Mexican Pacific. <i>Marine Pollution Bulletin</i> , 2021, 169, 112537.	2.3	9
585	From below and from within: fishing communities under the COVID-19 pandemic and other globalizations in southern Manabá, Ecuador. <i>Territory, Politics, Governance</i> , 2022, 10, 917-936.	1.0	3
586	Occurrence, distribution, and characterization of suspended microplastics in a highly impacted estuarine wetland in Argentina. <i>Science of the Total Environment</i> , 2021, 785, 147141.	3.9	44
587	Large-scale distribution and composition of floating plastic debris in the transition region of the North Pacific. <i>Marine Pollution Bulletin</i> , 2021, 170, 112631.	2.3	5
588	Effects of microplastics on the functional traits of aquatic benthic organisms: A global-scale meta-analysis. <i>Environmental Pollution</i> , 2021, 285, 117174.	3.7	32
589	Uptake and absorption of fluoranthene from spiked microplastics into the digestive gland tissues of blue mussels, <i>Mytilus edulis</i> L.. <i>Chemosphere</i> , 2021, 279, 130480.	4.2	16
590	Potassium carbonate (K <sub>2</sub> CO <sub>3</sub> ) " A cheap, non-toxic and high-density floating solution for microplastic isolation from beach sediments. <i>Marine Pollution Bulletin</i> , 2021, 170, 112618.	2.3	8
591	Plastic ingestion by Arctic fauna: A review. <i>Science of the Total Environment</i> , 2021, 786, 147462.	3.9	41
592	Contamination knows no borders: Toxic organic compounds pollute plastics in the biodiversity hotspot of Revillagigedo Archipelago National Park, Mexico. <i>Marine Pollution Bulletin</i> , 2021, 170, 112623.	2.3	12
593	Microplastics and plankton: Knowledge from laboratory and field studies to distinguish contamination from pollution. <i>Journal of Hazardous Materials</i> , 2021, 417, 126057.	6.5	37
594	Critical review of environmental impacts of microfibers in different environmental matrices. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 251, 109196.	1.3	20
595	Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106224.	3.3	60
596	Distribution, abundance and spatial variability of microplastic pollution on the surface of Lake Superior. <i>Journal of Great Lakes Research</i> , 2021, 47, 1358-1364.	0.8	10

#	ARTICLE	IF	CITATIONS
597	Reevaluation of microplastics identification based on Neuston net survey data. Marine Pollution Bulletin, 2021, 171, 112799.	2.3	8
598	Relationships between size and abundance in beach plastics: A power-law approach. Marine Pollution Bulletin, 2021, 173, 113005.	2.3	5
599	The seasonal cycle of micro and meso-plastics in surface waters in a coastal environment (R�a de Vigo,) Tj ETQq0 0.0 rgBT /Oyerlock 10	3.9	14
600	Research Status of Microplastics in the Water Environment. Water Pollution and Treatment, 2021, 09, 20-28.	0.0	0
601	Characterization and Assessment of Micro and Macroscopic Litter in Sardinian Beaches (Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	6
602	Recycling of Marine Plastic Debris. Composites Science and Technology, 2021, , 121-141.	0.4	3
603	Feeding behavior is the main driver for microparticle intake in mangrove crabs. Limnology and Oceanography Letters, 2020, 5, 84-91.	1.6	48
605	Changes on Earth as a Result of Interaction Between the Society and Nature. Sustainable Development Goals Series, 2020, , 75-202.	0.2	1
606	Einleitung: Mikroplastik â€“ eine wachsende Gefahr f�r Mensch und Umwelt. , 2019, , 1-13.		1
607	Megaplastics to Nanoplastics: Emerging Environmental Pollutants and Their Environmental Impacts. Microorganisms for Sustainability, 2019, , 205-235.	0.4	2
608	Plastic and Microplastic Pollution: From Ocean Smog to Planetary Boundary Threats. , 2020, , 229-240.		4
609	Close Encounters - Microplastic availability to pelagic amphipods in sub-Antarctic and Antarctic surface waters. Environment International, 2020, 140, 105792.	4.8	79
610	Abundance of plastic microbeads in Hong Kong coastal water. Marine Pollution Bulletin, 2018, 133, 500-505.	2.3	48
611	Marine hydrocarbon-degrading bacteria breakdown poly(ethylene terephthalate) (PET). Science of the Total Environment, 2020, 749, 141608.	3.9	57
613	The Ecology of Rafting in the Marine Environment. II. The Rafting Organisms and Community. , 2005, , 289-428.		43
615	Scales of Spatial Heterogeneity of Plastic Marine Debris in the Northeast Pacific Ocean. PLoS ONE, 2013, 8, e80020.	1.1	190
616	Marine Plastic Pollution in Waters around Australia: Characteristics, Concentrations, and Pathways. PLoS ONE, 2013, 8, e80466.	1.1	340
617	A Glucose-Utilizing Strain, Cupriavidus eutrophus B-10646: Growth Kinetics, Characterization and Synthesis of Multicomponent PHAs. PLoS ONE, 2014, 9, e87551.	1.1	55

#	ARTICLE	IF	CITATIONS
618	MICROPLASTIC IN THE DEEP-SEA SEDIMENT OF SOUTHWESTERN SUMATRAN WATERS. Marine Research in Indonesia, 2016, 41, 27-35.	0.2	41
619	Microplastics Patch Based on Hydrodynamic Modeling in The North Indramayu, Java Sea. Polish Journal of Environmental Studies, 2018, 28, 135-142.	0.6	16
620	Plastic microbeads from cosmetic products: an experimental study of their hydrodynamic behaviour, vertical transport and resuspension in phytoplankton and sediment aggregates. Elementa, 2018, 6, .	1.1	50
622	Microplastic tracking from Pacific garbage to Northern Indonesia Sea. Jurnal Perspektif Pembiayaan Dan Pembangunan Daerah, 2018, 6, 87-96.	0.1	3
623	The Impact of Microplastics on Salp Feeding in the Tropical Pacific. ANU Undergraduate Research Journal, 2012, 4, .	0.1	1
624	Detection of exogenous floating marine debris: an overview of techniques associated with remote sensing. WIT Transactions on Ecology and the Environment, 2015, , .	0.0	1
627	Plastic for dinner? Observations of frequent debris ingestion by pelagic predatory fishes from the central North Pacific. Marine Ecology - Progress Series, 2013, 485, 155-163.	0.9	188
628	White Pollution. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 52-81.	0.4	6
629	An Empirical Assessment of Marine Debris, Seawater Quality and Littering in Ghana. Journal of Geoscience and Environment Protection, 2016, 04, 21-36.	0.2	20
630	New Alternative Vehicle Hydrocarbon Liquid Fuels from Municipal SolidWaste Plastics. Journal of Fundamentals of Renewable Energy and Applications, 2011, 1, 1-9.	0.2	3
632	Beaching patterns of plastic debris along the Indian Ocean rim. Ocean Science, 2020, 16, 1317-1336.	1.3	45
633	Modelling mussel (&lt;i&gt;Mytilus spp.&lt;/i&gt;) microplastic accumulation. Ocean Science, 2020, 16, 927-949.	1.3	14
634	Sorting Out Sediment Grain Size and Plastic Pollution. Oceanography, 2009, 22, 244-250.	0.5	4
635	Quantity and type of plastic debris flowing from two urban rivers to coastal waters and beaches of Southern California. Journal of Integrated Coastal Zone Management, 2011, 11, 65-73.	0.2	302
636	Anthropogenic litter in the SE Pacific: an overview of the problem and possible solutions. Journal of Integrated Coastal Zone Management, 2011, 11, 115-134.	0.2	40
638	Microplastics in zooplankton in the eastern Arabian Sea: The threats they pose to fish and corals favoured by coastal currents. Marine Pollution Bulletin, 2021, 173, 113042.	2.3	16
639	Organic Matter in the Hydrosphere. , 2010, , 297-317.		1
640	Solid Waste solid waste Disposal solid waste disposal and Recycling solid waste recycling , Environmental Impacts. , 2012, , 9979-9994.		3

#	ARTICLE	IF	CITATIONS
641	The Role of Oxygen in Degradation of Hydrocarbons in Sediments of an Estuary in Nigeria. <i>Journal of Water Resources and Ocean Science</i> , 2014, 3, 45.	0.4	1
642	Oceans in Crisis—Human Garbage. <i>Journal of Aquaculture &amp; Marine Biology</i> , 2015, 2, .	0.2	1
643	Ocean Plastic Debris Forecast and Control Model. , 2016, , .		0
644	Faire monde avec lâ€™mirrÃ©parable. <i>Techniques and Culture</i> , 2016, , 34-47.	0.1	3
647	Zooplankton and Neustonic Microplastics in the Surface Layer of Yeosu Coastal Areas. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2018, 36, 11-20.	0.1	6
648	A Look at the Status of Microplastic Pollution Trends and Possible Solution Frameworks. <i>Material Cycles and Waste Management Research</i> , 2018, 29, 261-269.	0.0	4
649	Health Professionals Can Protect Water Quality. , 2019, , 562-602.		0
650	Plastic Pollution in Slovenia: From Plastic Waste Management to Research on Microplastics. <i>Handbook of Environmental Chemistry</i> , 2019, , 307-322.	0.2	2
651	Epiloque. <i>Biologically-inspired Systems</i> , 2019, , 321-326.	0.4	0
652	RELATIONSHIP BETWEEN SUSTAINABLE OUTER SPACE LAW AND THE USE OF SATELLITE TECHNOLOGY IN HANDLING MARINE PLASTIC DEBRIS. <i>Journal of Environmental Science and Sustainable Development</i> , 2019, 2, .	0.6	0
653	Mikroplastik in der aquatischen Umwelt. <i>Essentials</i> , 2019, , 23-32.	0.1	0
654	Direction of Measures against Ocean Plastic Debris Problem with a Look at Fishing Gear. <i>Material Cycles and Waste Management Research</i> , 2019, 30, 106-114.	0.0	0
655	COMPARACIÃ“N DE LA DIETA DEL CACOMIXTLE NORTEÃ“O, BASSARISCUS ASTUTUS DE UN BOSQUE TEMPLADO Y UN MATORRAL XERÃ“FILO, DEL CENTRO DE MÃ‰XICO. <i>BIOCYT BiologÃa Ciencia Y TecnologÃa</i> , 2019, 12, .	0.1	2
658	Organic Matter in the Hydrosphere. , 2020, , 823-845.		1
659	Technologies for municipal solid waste management: Current status, challenges, and future perspectives. <i>Chemosphere</i> , 2022, 288, 132403.	4.2	133
660	Microplastics: An Emerging Threat to the Aquatic Ecosystem. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , 113-143.	0.3	0
661	Erosion Behaviour of Different Microplastic Particles. <i>Springer Water</i> , 2020, , 319-325.	0.2	1
662	The Exhibition MARE PLASTICUM: Art and Science for the Environment. , 2020, , 1-30.		2

#	ARTICLE	IF	CITATIONS
663	Organic Matter in the Hydrosphere. , 2020, , 1-23.		0
664	Marine Plastic Debris. Advances in Environmental Engineering and Green Technologies Book Series, 2020, , 94-121.	0.3	2
665	Health Professionals Can Protect Water Quality. Impact of Meat Consumption on Health and Environmental Sustainability, 0, , 240-280.	0.4	0
666	Health Professionals Can Protect Water Quality. , 0, , 266-306.		0
668	Microplastics influence physiological processes, growth and reproduction in the Manila clam, <i>Ruditapes philippinarum</i> . Environmental Pollution, 2022, 293, 118502.	3.7	30
669	How far has our waste gone?. Marine Pollution Bulletin, 2022, 174, 113168.	2.3	1
670	Biochemical features and early adhesion of marine <i>Candida parapsilosis</i> strains on high-density polyethylene. Journal of Applied Microbiology, 2022, 132, 1954-1966.	1.4	4
671	Marine Plastic Pollution: Chemical Aspects and Possible Solutions. Current Topics in Environmental Health and Preventive Medicine, 2022, , 83-92.	0.1	3
672	A poluição por plásticos e a Educação Ambiental como ferramenta de sensibilização. Revista Brasileira De Educação Ambiental (RevBEA), 2021, 16, .	0.1	1
673	Growing Menace of Microplastics in and Around the Coastal Ecosystem. Coastal Research Library, 2022, , 117-137.	0.2	5
674	Microplastic Pollution in Freshwater Systems: A Potential Environmental Threat. , 2022, , 341-356.		1
675	Microplastics in Freshwater Riverine Systems: Brief Profile, Trophic-Level Transfer and Probable Remediation. , 2022, , 103-126.		0
676	Micro and Nano-Plastics in the Environment: Research Priorities for the Near Future. Reviews of Environmental Contamination and Toxicology, 2021, 257, 163-218.	0.7	8
677	Detection of plastic particles in marine sponges by a combined infrared micro-spectroscopy and pyrolysis-gas chromatography-mass spectrometry approach. Science of the Total Environment, 2022, 819, 152965.	3.9	22
678	Microplastics boost the accumulation of tetrabromobisphenol A in a commercial clam and elevate corresponding food safety risks. Chemosphere, 2022, 292, 133499.	4.2	17
679	Anthropogenic Microfibers are Highly Abundant at the Burdwood Bank Seamount, a Protected Sub-Antarctic Environment in the Southwestern Atlantic Ocean. SSRN Electronic Journal, 0, , .	0.4	0
680	Micro- and mesoplastics in sea surface water from a Northern Adriatic coastal area. Environmental Science and Pollution Research, 2022, 29, 37471-37497.	2.7	3
681	Oceanic microplastics in Japan: A brief review on research protocol and present pollution. Regional Studies in Marine Science, 2022, 51, 102201.	0.4	4

#	ARTICLE	IF	CITATIONS
684	Microplastic Pollution and Contamination of Seafood (Including Fish, Sharks, Mussels, Oysters,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74 Technologies, 2022, , 277-322.	0.4	15
685	Microplastic (MP) Pollution in the Context of Occurrence, Distribution, Composition and Concentration in Surface Waters and Sediments: A Global Overview. Emerging Contaminants and Associated Treatment Technologies, 2022, , 133-166.	0.4	6
686	Pervasive occurrence of microplastics in Hudson-Raritan estuary zooplankton. Science of the Total Environment, 2022, 817, 152812.	3.9	16
688	Ecotoxicological Impact of Plastic Waste on Marine Flora. , 2022, , 257-286.		1
689	Differential effects of two prevalent environmental pollutants on host-pathogen dynamics. Chemosphere, 2022, 295, 133879.	4.2	7
691	Marine-protected areas and plastic pollution. , 2022, , 249-273.		0
692	Microplastics Pollution and Regulation. , 2022, , 1071-1096.		0
693	Zonal Distribution Characteristics of Microplastics in the Southern Indian Ocean and the Influence of Ocean Current. Journal of Marine Science and Engineering, 2022, 10, 290.	1.2	10
694	Microplastics in the Mediterranean marine environment: a combined bibliometric and systematic analysis to identify current trends and challenges. Microplastics and Nanoplastics, 2022, 2, .	4.1	10
695	Floating microplastic loads in the nearshore revealed through citizen science. Environmental Research Letters, 2022, 17, 045018.	2.2	8
696	Manta Net: The Golden Method for Sampling Surface Water Microplastics in Aquatic Environments. Frontiers in Environmental Science, 2022, 10, .	1.5	21
697	Micro(nano)plastics sources, fate, and effects: What we know after ten years of research. Journal of Hazardous Materials Advances, 2022, 6, 100057.	1.2	47
698	Estimating global marine surface microplastic abundance: systematic literature review. Science of the Total Environment, 2022, 832, 155064.	3.9	29
699	Los microplÁsticos, una amenaza desconocida para los ecosistemas marinos de Colombia: perspectivas y desafÃos a enfrentar. GestÃn Y Ambiente, 2021, 24, 91615.	0.1	0
700	Plastics: The good, the bad and the ugly. International Journal of Physical Sciences, 2021, 16, 170-179.	0.1	0
701	Looking for a Chinese solution to global problems: The situation and countermeasures of marine plastic waste and microplastics pollution governance system in China. Chinese Journal of Population Resources and Environment, 2021, 19, 352-357.	1.0	15
702	Evidence of Microplastic Size Impact on Mobility and Transport in the Marine Environment: A Review and Synthesis of Recent Research. Frontiers in Marine Science, 2021, 8, .	1.2	44
703	Ban the Bag: Support for Plastic Bag Reduction Strategies in Northeast Ohio. Journal of Contemporary Water Research and Education, 2021, 174, 61-84.	0.7	3

#	ARTICLE	IF	CITATIONS
704	Microplastics Sampling and Recovery: Materials, Identification, Characterization Methods and Challenges. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2022, , 155-175.	0.7	1
709	Seasonal evaluation of floating microplastics in a shallow Mediterranean coastal lagoon: Abundance, distribution, chemical composition, and influence of environmental factors. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 272, 107859.	0.9	10
710	Can we quantify the aquatic environmental plastic load from aquaculture?. <i>Water Research</i> , 2022, 219, 118551.	5.3	52
711	Anthropogenic microfibers are highly abundant at the Burdwood Bank seamount, a protected sub-Antarctic environment in the Southwestern Atlantic Ocean. <i>Environmental Pollution</i> , 2022, 306, 119364.	3.7	6
712	Relative exposure to microplastics and prey for a pelagic forage fish. <i>Environmental Research Letters</i> , 2022, 17, 064038.	2.2	3
713	A new look at the potential role of marine plastic debris as a global vector of toxic benthic algae. <i>Science of the Total Environment</i> , 2022, 838, 156262.	3.9	10
714	Potential Risks of Microplastic Fomites to Aquatic Organisms with Special Emphasis on Polyethylene-Microplastic-Glyphosate Exposure Case in Aquacultured Shrimp. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5135.	1.3	7
717	Predicting Drifting Polystyrene Degradation in World Oceans Based on Thermal Decomposition. <i>ACS ES&amp;T Water</i> , 2022, 2, 1976-1983.	2.3	1
718	The application of the DAPSI(W)R(M) framework to the plastic pellets chain. <i>Marine Pollution Bulletin</i> , 2022, 180, 113807.	2.3	2
720	Seasonal variation in microplastics and zooplankton abundances and characteristics: The ecological vulnerability of an oceanic island system. <i>Marine Pollution Bulletin</i> , 2022, 181, 113906.	2.3	5
721	Microplastics: A threat to freshwater ecosystems and urban water quality. <i>Current Directions in Water Scarcity Research</i> , 2022, , 273-298.	0.2	0
722	Towards a North Pacific Ocean long-term monitoring program for plastic pollution: A review and recommendations for plastic ingestion bioindicators. <i>Environmental Pollution</i> , 2022, 310, 119861.	3.7	15
723	One is not enough: Monitoring microplastic ingestion by fish needs a multispecies approach. <i>Marine Pollution Bulletin</i> , 2022, 184, 114133.	2.3	15
724	Occurrence of microplastics and nanoplastics in marine environment. , 2023, , 151-181.		0
725	A Review of Municipal Solid Waste: Its Generation, Composition, Impacts, Management and Challenges in Urban Areas with Special Focus on India. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2022, , 273-307.	0.2	3
726	Microplastics in aquatic systems, a comprehensive review: origination, accumulation, impact, and removal technologies. <i>RSC Advances</i> , 2022, 12, 28318-28340.	1.7	29
727	GADAN: Generative Adversarial Domain Adaptation Network For Debris Detection Using Drone. , 2022, , .		0
728	Zooplankton exposure to microplastics at global scale: Influence of vertical distribution and seasonality. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	6



#	ARTICLE	IF	CITATIONS
729	A concept for the biotechnological minimizing of emerging plastics, micro- and nano-plastics pollutants from the environment: A review. <i>Environmental Research</i> , 2023, 216, 114342.	3.7	13
730	Industrialised fishing nations largely contribute to floating plastic pollution in the North Pacific subtropical gyre. <i>Scientific Reports</i> , 2022, 12, .	1.6	38
731	A Very Short Informal History of Marine Plastic Pollution. <i>Limnology and Oceanography Bulletin</i> , 2022, 31, 107-109.	0.2	2
732	Microplastics in the Great Lakes: Environmental, Health, and Socioeconomic Implications and Future Directions. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 14074-14091.	3.2	7
733	Microplastic pollution in the surface waters of Vava'u, Tonga. <i>Marine Pollution Bulletin</i> , 2022, 185, 114243.	2.3	7
734	Temporal trends of persistent organic pollutants biotransport by Pacific salmon in the Northwest Pacific (2008â€“2018). <i>Marine Pollution Bulletin</i> , 2022, 185, 114256.	2.3	6
735	The nauticAttiva project: A mobile phone-based tool for the citizen science plastic monitoring in the marine and coastal environment. <i>Marine Pollution Bulletin</i> , 2022, 185, 114282.	2.3	3
736	Effects of plastic particles on aquatic invertebrates and fish â€“ A review. <i>Environmental Toxicology and Pharmacology</i> , 2022, 96, 104013.	2.0	42
737	Microplastics in the Inshore and Offshore Surface Water in the Andaman Sea. <i>Water, Air, and Soil Pollution</i> , 2022, 233, .	1.1	0
738	Microplastic levels on sandy beaches: Are the effects of tourism and coastal recreation really important?. <i>Chemosphere</i> , 2023, 316, 137842.	4.2	10
739	Microplastic pollution and human risk assessment in Turkish bottled natural and mineral waters. <i>Environmental Science and Pollution Research</i> , 2023, 30, 39815-39825.	2.7	5
740	Microplastic distribution and migration in soil, water and sediments in Caohai Lake under the different hydrological periods, Southwest China. <i>Science of the Total Environment</i> , 2023, 865, 161292.	3.9	11
741	Quantification and characterisation of microplastic pollution and its ecological risk in the coastline of Tuticorin, India. <i>International Journal of Civil Environmental and Agricultural Engineering</i> , 0, , 104-121.	0.2	0
742	Genomic and proteomic analysis of <i>Bacillus subtilis</i> as microplastic bioremediation agents. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
743	Introducing an â€œinvisible enemyâ€: A case study of knowledge construction regarding microplastics in Japanese Wikipedia. <i>New Media and Society</i> , 0, , 146144482211497.	3.1	2
744	The Complex Dynamics of Microplastic Migration through Different Aquatic Environments: Subsidies for a Better Understanding of Its Environmental Dispersion. <i>Microplastics</i> , 2023, 2, 62-77.	1.6	5
745	Spatiotemporal trends and characteristics of microplastic contamination in a large river-dominated estuary. <i>Environmental Sciences: Processes and Impacts</i> , 2023, 25, 929-940.	1.7	3
746	In-situ and real-time nano/microplastic coatings and dynamics in water using nano-DIHM: A novel capability for the plastic life cycle research. <i>Water Research</i> , 2023, 235, 119898.	5.3	4



#	ARTICLE	IF	CITATIONS
747	Prevalence of microplastics in commercially sold soft drinks and human risk assessment. <i>Journal of Environmental Management</i> , 2023, 336, 117720.	3.8	15
748	Variability of microplastic loading and retention in four inland lakes in Minnesota, USA. <i>Environmental Pollution</i> , 2023, 328, 121573.	3.7	9
749	Floating plastic accumulation and distribution around Kuroshio Current, western North Pacific. <i>Marine Pollution Bulletin</i> , 2023, 188, 114604.	2.3	3
750	Proximity to coast and major rivers influence the density of floating microplastics and other litter in east African coastal waters. <i>Marine Pollution Bulletin</i> , 2023, 188, 114644.	2.3	4
751	Toxic interactions between microplastics and the antifungal agent ketoconazole in sediments on <i>Limnodrilus hoffmeisteri</i> . <i>Chemical Engineering Research and Design</i> , 2023, 172, 250-261.	2.7	1
752	Distribution, compositional characteristics, and historical pollution records of microplastics in tidal flats of South Korea. <i>Marine Pollution Bulletin</i> , 2023, 189, 114741.	2.3	0
753	A growing plastic smog, now estimated to be over 170 trillion plastic particles afloat in the world's oceans—Urgent solutions required. <i>PLoS ONE</i> , 2023, 18, e0281596.	1.1	80
754	Comprehensive Comparison of Various Microplastic Sampling Methods in Sea Water: Implications for Data Compilation. <i>Water (Switzerland)</i> , 2023, 15, 1035.	1.2	2
755	Organic Pollutants Associated with Plastic Debris in Marine Environment: A Systematic Review of Analytical Methods, Occurrence, and Characteristics. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4892.	1.2	1
756	A first step to assess suspended microplastics in a freshwater wetland from the coastal region of Ecuador. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	1
757	Methods for controlled preparation and dosing of microplastic fragments in bioassays. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
758	New insights into the migration, distribution and accumulation of micro-plastic in marine environment: A critical mechanism review. <i>Chemosphere</i> , 2023, 330, 138572.	4.2	7
759	Assessment of marine debris on the Mar Chiquita coastal lagoon (Biosphere reserve, MAB-UNESCO), a unique wetland in northern Argentina. <i>Ocean and Coastal Management</i> , 2023, 239, 106604.	2.0	0
761	Role of genetically engineered yeast in plastic degradation. , 2023, , 567-584.		0
765	Microplastics: An Overview. , 2023, , 75-82.		0
767	Degradation of Plastics Waste and Its Effects on Biological Ecosystems: A Scientific Analysis and Comprehensive Review. , 2024, 2, 70-112.		2
781	Microplastics in the Environment: Its Sources, Occurrence, Impact on Human Health and Environment. <i>Lecture Notes in Civil Engineering</i> , 2024, , 267-288.	0.3	0
786	Biotransport of Persistent Organic Pollutants and Heavy Metals by Pacific Salmon in the Northwestern Pacific Ocean. <i>Earth and Environmental Sciences Library</i> , 2023, , 171-195.	0.3	0

#	ARTICLE	IF	CITATIONS
797	Sorption of toxic chemicals on microplastics. , 2024, , 113-139.		0
798	Contamination of microplastics in the marine food web with special reference to seafood. , 2024, , 175-207.		0
799	Plastic debris: An overview of composition, sources, environmental occurrence, transport, and fate. , 2024, , 1-31.		0
800	Microplastics particles in coastal zone: Approach of physical oceanography. , 2024, , 249-310.		0