## Microplastics in the marine environment

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**Citation Report** 

#	Article	IF	CITATIONS
4	Microplastics as contaminants in the marine environment: A review. Marine Pollution Bulletin, 2011, 62, 2588-2597.	5.0	3,896
5	Origin, dynamics and evolution of ocean garbage patches from observed surface drifters. Environmental Research Letters, 2012, 7, 044040.	5.2	380
7	Plastics in the Marine Environment: The Dark Side of a Modern Gift. Reviews of Environmental Contamination and Toxicology, 2012, 220, 1-44.	1.3	174
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9	On the compressibility of surface currents in the Gulf of Finland, the Baltic Sea. , 2012, , .		5
10	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.	10.0	1,271
11	Boring crustaceans damage polystyrene floats under docks polluting marine waters with microplastic. Marine Pollution Bulletin, 2012, 64, 1821-1828.	5.0	82
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14	Surface properties of beached plastic pellets. Marine Environmental Research, 2012, 81, 70-77.	2.5	255
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17	The Complex Interaction between Marine Debris and Toxic Chemicals in the Ocean. Environmental Science & Technology, 2012, 46, 12302-12315.	10.0	595
18	Laboratory Test Methods to Determine the Degradation of Plastics in Marine Environmental Conditions. Frontiers in Microbiology, 2012, 3, 225.	3.5	147
19	Microplastics in Beaches of the East Frisian Islands Spiekeroog and Kachelotplate. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 213-217.	2.7	293
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21	The applicability of reflectance micro-Fourier-transform infrared spectroscopy for the detection of synthetic microplastics in marine sediments. Science of the Total Environment, 2012, 416, 455-463.	8.0	265
22	Isolation and characterization of marine bacteria capable of utilizing phthalate. World Journal of Microbiology and Biotechnology, 2012, 28, 1321-1325.	3.6	35

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23	The physical impacts of microplastics on marine organisms: A review. Environmental Pollution, 2013, 178, 483-492.	7.5	2,920
24	Distribution of small plastic debris in cross-section and high strandline on Heungnam beach, South Korea. Ocean Science Journal, 2013, 48, 225-233.	1.3	169
25	Plastic litter accumulation on high-water strandline of urban beaches in Mumbai, India. Environmental Monitoring and Assessment, 2013, 185, 7709-7719.	2.7	74
26	Size-Dependent Effects of Micro Polystyrene Particles in the Marine Copepod <i>Tigriopus japonicus</i> . Environmental Science & Technology, 2013, 47, 11278-11283.	10.0	719
27	New techniques for the detection of microplastics in sediments and field collected organisms. Marine Pollution Bulletin, 2013, 70, 227-233.	5.0	726
28	Polybrominated Diphenyl Ether (PBDE) Accumulation by Earthworms ( <i>Eisenia fetida</i> ) Exposed to Biosolids-, Polyurethane Foam Microparticle-, and Penta-BDE-Amended Soils. Environmental Science & Technology, 2013, 47, 13831-13839.	10.0	140
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30	Resin pellets from beaches of the Portuguese coast and adsorbed persistent organic pollutants. Estuarine, Coastal and Shelf Science, 2013, 130, 62-69.	2.1	258
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32	Microplastic pollution in deep-sea sediments. Environmental Pollution, 2013, 182, 495-499.	7.5	1,147
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34	Identification of polymer types and additives in marine microplastic particles using pyrolysis-GC/MS and scanning electron microscopy. Environmental Sciences: Processes and Impacts, 2013, 15, 1949.	3.5	563
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36	Do natural rubber latex condoms pose a risk to aquatic systems?. Environmental Sciences: Processes and Impacts, 2013, 15, 2312.	3.5	7
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38	Long-Term Field Measurement of Sorption of Organic Contaminants to Five Types of Plastic Pellets: Implications for Plastic Marine Debris. Environmental Science & Technology, 2013, 47, 130109073312009.	10.0	256
39	Quantitative analysis of plastic debris on recreational beaches in Mumbai, India. Marine Pollution Bulletin, 2013, 77, 107-112.	5.0	222
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42	Microplastic particles in sediments of Lagoon of Venice, Italy: First observations on occurrence, spatial patterns and identification. Estuarine, Coastal and Shelf Science, 2013, 130, 54-61.	2.1	801
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45	Pelagic microplastics around an archipelago of the Equatorial Atlantic. Marine Pollution Bulletin, 2013, 75, 305-309.	5.0	144
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58	Coral Reefs of the United Kingdom Overseas Territories. Coral Reefs of the World, 2013, , .	0.7	14

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61	Modelled transport of benthic marine microplastic pollution in the Nazaré Canyon. Biogeosciences, 2013, 10, 7957-7970.	3.3	152
62	Marine Litter Distribution and Density in European Seas, from the Shelves to Deep Basins. PLoS ONE, 2014, 9, e95839.	2.5	495
63	Millimeter-Sized Marine Plastics: A New Pelagic Habitat for Microorganisms and Invertebrates. PLoS ONE, 2014, 9, e100289.	2.5	363
64	Hyperspectral characterization of marine particles based on MIE-LORENTZ and T-matrix codes and a genetic algorithm. , 2014, , .		3
65	Complex Packaging Structures Based on Wood Derived Products: Actual and Future Possibilities for 1-Way Food Packages. Journal of Materials Science Research, 2014, 3, .	0.1	4
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101	Perfluoroalkylated Substances in the Global Tropical and Subtropical Surface Oceans. Environmental Science & Technology, 2014, 48, 13076-13084.	10.0	108
102	Fate of Microplastics in the Marine Isopod <i>Idotea emarginata</i> . Environmental Science & Technology, 2014, 48, 13451-13458.	10.0	240
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180	Bacterial Community Profiling of Plastic Litter in the Belgian Part of the North Sea. Environmental Science & Technology, 2015, 49, 9629-9638.	10.0	320
181	Characterisation, quantity and sorptive properties of microplastics extracted from cosmetics. Marine Pollution Bulletin, 2015, 99, 178-185.	5.0	635
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2140 2141 2142 2143 2143	The remediation of nano-/microplastics from water. Materials Today, 2021, 48, 38-46.         Fisherfolk's Perception of and Attitude to Solid Waste Disposal: Implications for Health, Aquatic Resources, and Sustainable Development. Journal of Environmental and Public Health, 2021, 2021, 1-12.         Microplastics pollution of seafoods and processed seafood products distributed in Incheon area. Korean Journal of Food Preservation, 2021, 28, 161-168.         Effects of acute microplastic exposure on physiological parameters in Tubastrea aurea corals. Marine Pollution Bulletin, 2021, 165, 112173.         Microplastic pollution in Surabaya River Water and Aquatic Biota, Indonesia. IOP Conference Series: Materials Science and Engineering, 2021, 1143, 012054.	14.2 0.9 0.5 5.0	<ul> <li>56</li> <li>6</li> <li>2</li> <li>34</li> <li>10</li> </ul>
2140 2141 2142 2143 2144 2145	The remediation of nano-/microplastics from water. Materials Today, 2021, 48, 38-46. Fisherfolk's Perception of and Attitude to Solid Waste Disposal: Implications for Health, Aquatic Resources, and Sustainable Development. Journal of Environmental and Public Health, 2021, 2021, 1-12. Microplastics pollution of seafoods and processed seafood products distributed in Incheon area. Korean Journal of Food Preservation, 2021, 28, 161-168. Effects of acute microplastic exposure on physiological parameters in Tubastrea aurea corals. Marine Pollution Bulletin, 2021, 165, 112173. Microplastic pollution in Surabaya River Water and Aquatic Biota, Indonesia. IOP Conference Series: Materials Science and Engineering, 2021, 1143, 012054. Climate Change and Companion Animals: Identifying Links and Opportunities for Mitigation and Adaptation Strategies. Integrative and Comparative Biology, 2021, 61, 166-181.	<ol> <li>14.2</li> <li>0.9</li> <li>0.5</li> <li>5.0</li> <li>0.6</li> <li>2.0</li> </ol>	<ul> <li>56</li> <li>6</li> <li>2</li> <li>34</li> <li>10</li> <li>14</li> </ul>
2140 2141 2142 2143 2144 2145	The remediation of nano-/microplastics from water. Materials Today, 2021, 48, 38-46.         Fisherfolk's Perception of and Attitude to Solid Waste Disposal: Implications for Health, Aquatic Resources, and Sustainable Development. Journal of Environmental and Public Health, 2021, 2021, 1-12.         Microplastics pollution of seafoods and processed seafood products distributed in Incheon area.         Korean Journal of Food Preservation, 2021, 28, 161-168.         Effects of acute microplastic exposure on physiological parameters in Tubastrea aurea corals. Marine Pollution Bulletin, 2021, 165, 112173.         Microplastic pollution in Surabaya River Water and Aquatic Biota, Indonesia. IOP Conference Series: Materials Science and Engineering, 2021, 1143, 012054.         Climate Change and Companion Animals: Identifying Links and Opportunities for Mitigation and Adaptation Strategies. Integrative and Comparative Biology, 2021, 61, 166-181.         Tracking Marine Litter With a Clobal Ocean Model: Where Does It Co? Where Does It Come From?. Frontiers in Marine Science, 2021, 8,.	<ol> <li>14.2</li> <li>0.9</li> <li>0.5</li> <li>5.0</li> <li>0.6</li> <li>2.0</li> <li>2.5</li> </ol>	<ul> <li>56</li> <li>6</li> <li>2</li> <li>34</li> <li>10</li> <li>14</li> <li>61</li> </ul>
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