

Reducing Uncertainty and Confronting Ignorance about Weathering Plastic in the Marine Environment

Environmental Science and Technology Letters

4, 85-90

DOI: [10.1021/acs.estlett.7b00008](https://doi.org/10.1021/acs.estlett.7b00008)

Citation Report

#	ARTICLE	IF	CITATIONS
1	From the sea to the laboratory: Characterization of microplastic as prerequisite for the assessment of ecotoxicological impact. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 500-504.	1.6	50
2	Are There Nanoplastics in Your Personal Care Products?. <i>Environmental Science and Technology Letters</i> , 2017, 4, 280-285.	3.9	452
3	Impacts of Biofilm Formation on the Fate and Potential Effects of Microplastic in the Aquatic Environment. <i>Environmental Science and Technology Letters</i> , 2017, 4, 258-267.	3.9	881
4	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
5	Risks of Plastic Debris: Unravelling Fact, Opinion, Perception, and Belief. <i>Environmental Science & Technology</i> , 2017, 51, 11513-11519.	4.6	250
6	Screening-level exposure-based prioritization to identify potential POPs, vPvBs and planetary boundary threats among Arctic contaminants. <i>Emerging Contaminants</i> , 2017, 3, 85-94.	2.2	22
7	A critical perspective on early communications concerning human health aspects of microplastics. <i>Science of the Total Environment</i> , 2018, 626, 720-726.	3.9	367
8	Potential transfer of organic pollutants from littoral plastics debris to the marine environment. <i>Environmental Pollution</i> , 2018, 236, 442-453.	3.7	98
9	Microplastic pollution increases gene exchange in aquatic ecosystems. <i>Environmental Pollution</i> , 2018, 237, 253-261.	3.7	397
10	Current opinion: What is a nanoplastic?. <i>Environmental Pollution</i> , 2018, 235, 1030-1034.	3.7	1,011
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12	Weathering impacts the uptake of polyethylene microparticles from toothpaste in Mediterranean mussels (<i>M. galloprovincialis</i>). <i>Science of the Total Environment</i> , 2018, 626, 1310-1318.	3.9	121
13	Marine plastic pollution as a planetary boundary threat – The drifting piece in the sustainability puzzle. <i>Marine Policy</i> , 2018, 96, 213-220.	1.5	307
14	A combined experimental and modeling study to evaluate pH-dependent sorption of polar and non-polar compounds to polyethylene and polystyrene microplastics. <i>Environmental Sciences Europe</i> , 2018, 30, 30.	2.6	106
15	Amorphous Carbon Chips Li-Ion Battery Anodes Produced through Polyethylene Waste Upcycling. <i>ACS Omega</i> , 2018, 3, 17520-17527.	1.6	53
16	Quantities of Marine Debris Ingested by Sea Turtles: Global Meta-Analysis Highlights Need for Standardized Data Reporting Methods and Reveals Relative Risk. <i>Environmental Science & Technology</i> , 2018, 52, 12026-12038.	4.6	34
17	Urinary Phthalate Metabolites in Common Bottlenose Dolphins (<i>Tursiops</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102 Td (trunca	1.9	24
18	Marine microplastic: Preparation of relevant test materials for laboratory assessment of ecosystem impacts. <i>Chemosphere</i> , 2018, 213, 103-113.	4.2	77

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19	Polymer Identification of Plastic Debris Ingested by Pelagic-Phase Sea Turtles in the Central Pacific. <i>Environmental Science & Technology</i> , 2018, 52, 11535-11544.	4.6	18
20	Plastic Pollution and Potential Solutions. <i>Science Progress</i> , 2018, 101, 207-260.	1.0	328
21	A tri-modal flocculation model coupled with TELEMAC for estuarine muds both in the laboratory and in the field. <i>Water Research</i> , 2018, 145, 473-486.	5.3	35
22	The effect of polymer aging on the uptake of fuel aromatics and ethers by microplastics. <i>Environmental Pollution</i> , 2018, 240, 639-646.	3.7	203
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29	Effects of Leachates from UV-Weathered Microplastic in Cell-Based Bioassays. <i>Environmental Science & Technology</i> , 2019, 53, 9214-9223.	4.6	91
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38	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
39	Using castor oil to separate microplastics from four different environmental matrices. <i>Analytical Methods</i> , 2019, 11, 1788-1794.	1.3	91
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