

Plastic waste in the marine environment: A review of sc

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Elemental concentrations and bioaccessibilities in beached plastic foam litter, with particular reference to lead in polyurethane. <i>Marine Pollution Bulletin</i> , 2016, 112, 265-270.	2.3	60
2	Deactivation dynamics of a Ni supported catalyst during the steam reforming of volatiles from waste polyethylene pyrolysis. <i>Applied Catalysis B: Environmental</i> , 2017, 209, 554-565.	10.8	93
3	Plastics in the North Atlantic garbage patch: A boat-microbe for hitchhikers and plastic degraders. <i>Science of the Total Environment</i> , 2017, 599-600, 1222-1232.	3.9	274
4	Evaluation of environmental quality of sandy beaches in southeastern Brazil. <i>Marine Pollution Bulletin</i> , 2017, 119, 133-142.	2.3	45
5	Synthetic fibers as microplastics in the marine environment: A review from textile perspective with a focus on domestic washings. <i>Science of the Total Environment</i> , 2017, 598, 1116-1129.	3.9	489
6	Microplastic transport in soil by earthworms. <i>Scientific Reports</i> , 2017, 7, 1362.	1.6	546
7	Microplastics in the Antarctic marine system: An emerging area of research. <i>Science of the Total Environment</i> , 2017, 598, 220-227.	3.9	519
8	Incidence of marine debris in seabirds feeding at different water depths. <i>Marine Pollution Bulletin</i> , 2017, 119, 68-73.	2.3	45
9	Microplastics in gut contents of coastal freshwater fish from R�o de la Plata estuary. <i>Marine Pollution Bulletin</i> , 2017, 122, 85-90.	2.3	184
10	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
11	Occurrence and Characteristics of Microplastic Pollution in Xiangxi Bay of Three Gorges Reservoir, China. <i>Environmental Science &amp; Technology</i> , 2017, 51, 3794-3801.	4.6	393
12	Transboundary movement of marine litter in an estuarine gradient: Evaluating sources and sinks using hydrodynamic modelling and ground truthing estimates. <i>Marine Pollution Bulletin</i> , 2017, 119, 48-63.	2.3	64
13	Transport of microplastics in coastal seas. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 199, 74-86.	0.9	457
14	Recycling and energy recovery solutions of end-of-life reverse osmosis (RO) membrane materials: A sustainable approach. <i>Desalination</i> , 2017, 423, 30-40.	4.0	27
15	Mechanical, rheological and degradation properties of PBAT nanocomposites reinforced by functionalized cellulose nanocrystals. <i>European Polymer Journal</i> , 2017, 97, 356-365.	2.6	170
16	From the surface to the seafloor: How giant larvaceans transport microplastics into the deep sea. <i>Science Advances</i> , 2017, 3, e1700715.	4.7	151
17	Seabirds and marine plastic debris in the northeastern Atlantic: A synthesis and recommendations for monitoring and research. <i>Environmental Pollution</i> , 2017, 231, 1291-1301.	3.7	65
18	Baseline evaluation of sediment contamination in the shallow coastal areas of Saudi Arabian Red Sea. <i>Marine Pollution Bulletin</i> , 2017, 123, 205-218.	2.3	36

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19	Differences in perception and reaction of tourist groups to beach marine debris that can influence a loss of tourism revenue in coastal areas. <i>Marine Policy</i> , 2017, 85, 87-99.	1.5	169
20	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
21	Enhanced uptake of BPA in the presence of nanoplastics can lead to neurotoxic effects in adult zebrafish. <i>Science of the Total Environment</i> , 2017, 609, 1312-1321.	3.9	329
22	Junior High School Students's Perception about Simple Environmental Problem as an Impact of Problem based Learning. <i>Journal of Physics: Conference Series</i> , 2017, 895, 012130.	0.3	1
23	Fast Hydrolysis Polyesters with a Rigid Cyclic Diol from Camphor. <i>Biomacromolecules</i> , 2017, 18, 2633-2639.	2.6	21
24	Assessing the impact of tidal stream energy extraction on the Lagrangian circulation. <i>Applied Energy</i> , 2017, 203, 321-332.	5.1	19
25	Microplastics and potentially toxic elements in coastal sediments of Iran's main oil terminal (Khark) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	126
26	Biodegradation of bioplastics in natural environments. <i>Waste Management</i> , 2017, 59, 526-536.	3.7	692
27	Biodegradation of weathered polystyrene films in seawater microcosms. <i>Scientific Reports</i> , 2017, 7, 17991.	1.6	121
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29	Spatio-temporal comparison of neustonic microplastic density in Hong Kong waters under the influence of the Pearl River Estuary. <i>Science of the Total Environment</i> , 2018, 628-629, 731-739.	3.9	121
30	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
31	Three-dimensional distribution of anthropogenic microparticles in the body of sandy beaches. <i>Science of the Total Environment</i> , 2018, 628-629, 1340-1351.	3.9	77
32	Microplastics thermal treatment by polyethylene terephthalate-biomass gasification. <i>Energy Conversion and Management</i> , 2018, 162, 118-131.	4.4	40
33	Identification and quantification of microplastics in table sea salts using micro-NIR imaging methods. <i>Analytical Methods</i> , 2018, 10, 2881-2887.	1.3	29
34	Collected marine litter " A growing waste challenge. <i>Marine Pollution Bulletin</i> , 2018, 128, 162-174.	2.3	80
35	Knowledge, attitude, and practices on usage, disposal, and effect of plastic bags on sheep and goats. <i>Tropical Animal Health and Production</i> , 2018, 50, 997-1003.	0.5	27
36	Spatio-temporal variation of anthropogenic marine debris on Chilean beaches. <i>Marine Pollution Bulletin</i> , 2018, 126, 516-524.	2.3	109

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37	Microplastics increase impact of treated wastewater on freshwater microbial community. <i>Environmental Pollution</i> , 2018, 234, 495-502.	3.7	195
38	Microplastic in the gastrointestinal tract of fishes along the Saudi Arabian Red Sea coast. <i>Marine Pollution Bulletin</i> , 2018, 131, 407-415.	2.3	185
39	Sustainability of bioplastics: Opportunities and challenges. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 13, 68-75.	3.2	198
40	Microplastic does not magnify the acute effect of PAH pyrene on predatory performance of a tropical fish ( <i>Lates calcarifer</i> ). <i>Aquatic Toxicology</i> , 2018, 198, 287-293.	1.9	78
41	The influence of microplastics and halogenated contaminants in feed on toxicokinetics and gene expression in European seabass ( <i>Dicentrarchus labrax</i> ). <i>Environmental Research</i> , 2018, 164, 430-443.	3.7	105
42	Plastics in soil: Analytical methods and possible sources. <i>Science of the Total Environment</i> , 2018, 612, 422-435.	3.9	988
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46	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018, 237, 1023-1040.	3.7	255
47	Microplastic particles cause intestinal damage and other adverse effects in zebrafish <i>Danio rerio</i> and nematode <i>Caenorhabditis elegans</i> . <i>Science of the Total Environment</i> , 2018, 619-620, 1-8.	3.9	903
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49	Biodegradable Smart Biopolymers for Food Packaging: Sustainable Approach Toward Green Environment. , 2018, , 197-216.		10
50	Classification of marine microdebris: A review and case study on fish from the Great Barrier Reef, Australia. <i>Scientific Reports</i> , 2018, 8, 16422.	1.6	68
51	Corporate sustainability in practice: An exploratory study of the sustainable development goals (<sc>SDG</sc>s). <i>Business Strategy and Development</i> , 2018, 1, 256-264.	2.2	29
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54	A numerical study on the behavior of coastal waste particles in a wind-power sorting system for renewable fuel production. <i>Waste Management</i> , 2018, 80, 387-396.	3.7	5

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56	Review on microplastic studies in Brazilian aquatic ecosystems. <i>Ocean and Coastal Management</i> , 2018, 165, 385-400.	2.0	54
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61	Exploration of microplastics from personal care and cosmetic products and its estimated emissions to marine environment: An evidence from Malaysia. <i>Marine Pollution Bulletin</i> , 2018, 136, 135-140.	2.3	132
62	A Combined Computational and Experimental Study on the Polymerization of $\hat{\mu}$ -Caprolactone. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 13387-13395.	1.8	20
63	Black plastics: Linear and circular economies, hazardous additives and marine pollution. <i>Environment International</i> , 2018, 117, 308-318.	4.8	114
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65	Maternal transfer of nanoplastics to offspring in zebrafish ( <i>Danio rerio</i> ): A case study with nanopolystyrene. <i>Science of the Total Environment</i> , 2018, 643, 324-334.	3.9	241
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72	Microplastic Contamination of Wild and Captive Flathead Grey Mullet ( <i>Mugil cephalus</i> ). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 597.	1.2	102

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74	Microplastics integrating the coastal planktonic community in the inner zone of the Río de la Plata estuary (South America). <i>Environmental Pollution</i> , 2018, 243, 134-142.	3.7	76
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82	Dynamic of small polyethylene microplastics ( $10\hat{\mu}m$ ) in mussel's tissues. <i>Marine Pollution Bulletin</i> , 2019, 146, 493-501.	2.3	40
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84	Influence of titanium dioxide nanoparticles on the transport and deposition of microplastics in quartz sand. <i>Environmental Pollution</i> , 2019, 253, 351-357.	3.7	61
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92	Effect of sonication time on the thermal stability, moisture absorption, and biodegradation of water hyacinth ( <i>Eichhornia crassipes</i> ) nanocellulose-filled bengkuang ( <i>Pachyrhizus erosus</i> ) starch biocomposites. <i>Journal of Materials Research and Technology</i> , 2019, 8, 6223-6231.	2.6	128
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134	Water and health: From environmental pressures to integrated responses. <i>Acta Tropica</i> , 2019, 193, 217-226.	0.9	110
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146	Biodegradation of poly( $\epsilon$ -caprolactone) (PCL) and medium chain length polyhydroxyalkanoate (mcl-PHA) using whole cells and cell free protein preparations of <i>Pseudomonas</i> and <i>Streptomyces</i> strains grown on waste cooking oil. <i>Polymer Degradation and Stability</i> , 2019, 162, 160-168.	2.7	18
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166	Distribution and potential health impacts of microplastics and microrubbers in air and street dusts from Asaluyeh County, Iran. <i>Environmental Pollution</i> , 2019, 244, 153-164.	3.7	434
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172	The fate of microplastics during uptake and depuration phases in a blue mussel exposure system. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 99-105.	2.2	44
173	An overview on properties and applications of poly(butylene adipate- <i>co</i> -terephthalate) "PBAT based composites. <i>Polymer Engineering and Science</i> , 2019, 59, E7.	1.5	257
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