

Future scenarios of global plastic waste generation and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	White and wonderful? Microplastics prevail in snow from the Alps to the Arctic. <i>Science Advances</i> , 2019, 5, eaax1157.	4.7	790
2	The Success of Water Refill Stations Reducing Single-Use Plastic Bottle Litter. <i>Sustainability</i> , 2019, 11, 5232.	1.6	11
3	Riverine plastic emission from Jakarta into the ocean. <i>Environmental Research Letters</i> , 2019, 14, 084033.	2.2	105
4	In silico Screening and Heterologous Expression of a Polyethylene Terephthalate Hydrolase (PETase)-Like Enzyme (SM14est) With Polycaprolactone (PCL)-Degrading Activity, From the Marine Sponge-Derived Strain <i>Streptomyces</i> sp. SM14. <i>Frontiers in Microbiology</i> , 2019, 10, 2187.	1.5	80
5	Solving the plastic problem: From cradle to grave, to reincarnation. <i>Science Progress</i> , 2019, 102, 218-248.	1.0	63
6	Eliminating Plastic Pollution: How a Voluntary Contribution From Industry Will Drive the Circular Plastics Economy. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	65
7	Optimal Design of pH-neutral Geopolymer Foams for Their Use in Ecological Plant Cultivation Systems. <i>Materials</i> , 2019, 12, 2999.	1.3	28
8	Failing Services on Urban Waste Management in Developing Countries: A Review on Symptoms, Diagnoses, and Interventions. <i>Sustainability</i> , 2019, 11, 6977.	1.6	27
9	Neutral geopolymer foams reinforced with cellulose studied with the FT-Raman spectroscopy. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 706, 012017.	0.3	13
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13	A Global Perspective on Microplastics. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2018JC014719.	1.0	488
14	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
15	Thermal and mechanical properties of poly(3-hydroxybutyrate) reinforced with cellulose fibers from wood waste. <i>Industrial Crops and Products</i> , 2020, 145, 112071.	2.5	50
16	Plastic debris in rivers. <i>Wiley Interdisciplinary Reviews: Water</i> , 2020, 7, e1398.	2.8	252
17	Microplastic Pollution in Deep-Sea Sediments From the Great Australian Bight. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	137
18	The Way of Macroplastic through the Environment. <i>Environments - MDPI</i> , 2020, 7, 73.	1.5	75

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19	Recent advances in biocatalysts engineering for polyethylene terephthalate plastic waste green recycling. <i>Environment International</i> , 2020, 145, 106144.	4.8	116
20	Seasonal ingestion of anthropogenic debris in an urban population of gulls. <i>Marine Pollution Bulletin</i> , 2020, 160, 111549.	2.3	17
21	Consideration of emerging environmental contaminants in africa: Review of occurrence, formation, fate, and toxicity of plastic particles. <i>Scientific African</i> , 2020, 9, e00546.	0.7	10
22	Assessing the Toxicity of Leachates From Weathered Plastics on Photosynthetic Marine Bacteria <i>Prochlorococcus</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	36
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26	Polyethylene terephthalate degradation under natural and accelerated weathering conditions. <i>European Polymer Journal</i> , 2020, 136, 109873.	2.6	120
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29	Advances in catalytic production processes of biomass-derived vinyl monomers. <i>Catalysis Science and Technology</i> , 2020, 10, 5411-5437.	2.1	25
30	Recent Purification Technologies and Human Health Risk Assessment of Microplastics. <i>Materials</i> , 2020, 13, 5196.	1.3	16
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32	Perspectives on Micro(Nano)Plastics in the Marine Environment: Biological and Societal Considerations. <i>Water (Switzerland)</i> , 2020, 12, 3208.	1.2	22
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37	Nanoplastics affect moulting and faecal pellet sinking in Antarctic krill ( <i>Euphausia superba</i> ) juveniles. <i>Environment International</i> , 2020, 143, 105999.	4.8	56
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39	A critical review of microplastic pollution in urban freshwater environments and legislative progress in China: Recommendations and insights. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 2637-2680.	6.6	34
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51	Influence of synthetic wastewater on entrapped air on the isotactic and atactic polypropylene microplastic surfaces. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 1569-1579.	1.4	2
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65	Biodegradation of Bioplastic Using Anaerobic Digestion at Retention Time as per Industrial Biogas Plant and International Norms. <i>Sustainability</i> , 2020, 12, 4231.	1.6	44
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85	Wasting the North Sea? – A field-based assessment of anthropogenic macrolitter loads and emission rates of three German tributaries. <i>Environmental Pollution</i> , 2020, 263, 114367.	3.7	59
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