

Arctic sea ice is an important temporal sink and means

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Plastic ingestion by juvenile polar cod (<i>Boreogadus saida</i>) in the Arctic Ocean. <i>Polar Biology</i> , 2018, 41, 1269-1278.	0.5	89
2	Properties of Sediment Trap Catchment Areas in Fram Strait: Results From Lagrangian Modeling and Remote Sensing. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	16
3	Polystyrene microplastics increase microbial release of marine Chromophoric Dissolved Organic Matter in microcosm experiments. <i>Scientific Reports</i> , 2018, 8, 14635.	1.6	58
4	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
5	Environmental Mobilities: An Alternative Lens to Global Environmental Governance. <i>Global Environmental Politics</i> , 2018, 18, 107-126.	1.7	25
6	Comparison of Raman and Fourier Transform Infrared Spectroscopy for the Quantification of Microplastics in the Aquatic Environment. <i>Environmental Science & Technology</i> , 2018, 52, 13279-13288.	4.6	251
7	Plastic Pollution and Potential Solutions. <i>Science Progress</i> , 2018, 101, 207-260.	1.0	328
8	Rapid aggregation of biofilm-covered microplastics with marine biogenic particles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181203.	1.2	193
9	Spatio-temporal variability of beached macro-litter on remote islands of the North Atlantic. <i>Marine Pollution Bulletin</i> , 2018, 133, 304-311.	2.3	62
10	Constraints and Priorities for Conducting Experimental Exposures of Marine Organisms to Microplastics. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	178
11	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
12	Reference database design for the automated analysis of microplastic samples based on Fourier transform infrared (FTIR) spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5131-5141.	1.9	342
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14	Influence of Near-Surface Currents on the Global Dispersal of Marine Microplastic. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 6086-6096.	1.0	85
15	Technological Approaches for the Reduction of Microplastic Pollution in Seawater Desalination Plants and for Sea Salt Extraction. , 2019, , .		9
16	Characterization of microplastics and the association of heavy metals with microplastics in suburban soil of central China. <i>Science of the Total Environment</i> , 2019, 694, 133798.	3.9	317
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18	Evaluation of continuous flow centrifugation as an alternative technique to sample microplastic from water bodies. <i>Marine Environmental Research</i> , 2019, 151, 104768.	1.1	36

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19	Polystyrene microplastics cause tissue damages, sex-specific reproductive disruption and transgenerational effects in marine medaka (<i>Oryzias melastigma</i>). <i>Environmental Pollution</i> , 2019, 254, 113024.	3.7	266
20	Toward the Integrated Marine Debris Observing System. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	178
21	Sea Ice and Water Mass Influence Dimethylsulfide Concentrations in the Central Arctic Ocean. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	13
22	Importance of atmospheric transport for microplastics deposited in remote areas. <i>Environmental Pollution</i> , 2019, 254, 112953.	3.7	172
23	A novel method for assessing microplastic effect in suspension through mixing test and reference materials. <i>Scientific Reports</i> , 2019, 9, 10695.	1.6	39
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29	Microplastics in gentoo penguins from the Antarctic region. <i>Scientific Reports</i> , 2019, 9, 14191.	1.6	156
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