

Export of microplastics from land to sea. A modelling ap

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Citation Report

#	ARTICLE	IF	CITATIONS
2	The impact of nanoplastics on marine dissolved organic matter assembly. <i>Science of the Total Environment</i> , 2018, 634, 316-320.	3.9	58
3	Microplastic pollution in China's inland water systems: A review of findings, methods, characteristics, effects, and management. <i>Science of the Total Environment</i> , 2018, 630, 1641-1653.	3.9	321
4	Microplastic ingestion by riverine macroinvertebrates. <i>Science of the Total Environment</i> , 2019, 646, 68-74.	3.9	293
5	Characterizing export of land-based microplastics to the estuary - Part I: Application of integrated geospatial microplastic transport models to assess tire and road wear particles in the Seine watershed. <i>Science of the Total Environment</i> , 2019, 646, 1639-1649.	3.9	166
6	Microplastics in the environment: A critical review of current understanding and identification of future research needs. <i>Environmental Pollution</i> , 2019, 254, 113011.	3.7	379
7	Occurrence of tire wear particles and other microplastics within the tributaries of the Charleston Harbor Estuary, South Carolina, USA. <i>Marine Pollution Bulletin</i> , 2019, 145, 569-582.	2.3	158
8	Current practices and future perspectives of microplastic pollution in freshwater ecosystems in China. <i>Science of the Total Environment</i> , 2019, 691, 697-712.	3.9	162
9	Clitters as a Source of Primary Microplastics: An Approach to Environmental Responsibility and Ethics. <i>Journal of Agricultural and Environmental Ethics</i> , 2019, 32, 459-478.	0.9	58
10	Microbeads—a Case Study in How Public Outrage Fueled the Emergence of New Regulations. <i>Current Pollution Reports</i> , 2019, 5, 172-179.	3.1	11
11	Release of Side-Chain Fluorinated Polymer-Containing Microplastic Fibers from Functional Textiles During Washing and First Estimates of Perfluoroalkyl Acid Emissions. <i>Environmental Science &amp; Technology</i> , 2019, 53, 14329-14338.	4.6	61
12	A Chemical Time Bomb: Future Risks of Microplastics. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	17
13	Little evidence that dams in the Orange–Vaal River system trap floating microplastics or microfibrils. <i>Marine Pollution Bulletin</i> , 2019, 149, 110664.	2.3	54
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15	Policy Note: "Towards an International Treaty to Fight Plastic Pollution in Water Systems: Some Tasks for Economists". <i>Water Economics and Policy</i> , 2019, 05, 1871004.	0.3	2
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17	Pathway, classification and removal efficiency of microplastics in wastewater treatment plants. <i>Environmental Pollution</i> , 2019, 255, 113326.	3.7	215
18	A catchment-scale perspective of plastic pollution. <i>Global Change Biology</i> , 2019, 25, 1207-1221.	4.2	260
19	Analysis of suspended microplastics in the Changjiang Estuary: Implications for riverine plastic load to the ocean. <i>Water Research</i> , 2019, 161, 560-569.	5.3	194

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20	Sources, distribution and fate of microfibrils on the Great Barrier Reef, Australia. <i>Scientific Reports</i> , 2019, 9, 9021.	1.6	56
21	Macro-litter in surface waters from the Rhone River: Plastic pollution and loading to the NW Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 146, 60-66.	2.3	146
22	Biodegradation of oil-based plastics in the environment: Existing knowledge and needs of research and innovation. <i>Science of the Total Environment</i> , 2019, 679, 148-158.	3.9	143
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25	Editorial overview: Water quality: A new challenge for global scale model development and application. <i>Current Opinion in Environmental Sustainability</i> , 2019, 36, A1-A5.	3.1	18
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27	Microplastic deposition velocity in streams follows patterns for naturally occurring allochthonous particles. <i>Scientific Reports</i> , 2019, 9, 3740.	1.6	140
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37	Anthropogenic stresses on the world's big rivers. <i>Nature Geoscience</i> , 2019, 12, 7-21.	5.4	703

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39	Comparison of microplastic pollution in different water bodies from urban creeks to coastal waters. <i>Environmental Pollution</i> , 2019, 246, 174-182.	3.7	310
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