

Observations and Simulations of Microplastic Debris in Freshwater-Driven Estuarine Environment: the Delawa

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Global Perspective on Microplastics. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2018JC014719.	2.6	488
2	Transport of micro- and nanoplastics in the environment: Trojan-Horse effect for organic contaminants. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 810-846.	12.8	45
3	Riverine microplastic pollution matters: A case study in the Zhangjiang River of Southeastern China. <i>Marine Pollution Bulletin</i> , 2020, 159, 111516.	5.0	73
4	Global Riverine Plastic Outflows. <i>Environmental Science & Technology</i> , 2020, 54, 10049-10056.	10.0	174
5	Deployment of Engineered Microbes: Contributions to the Bioeconomy and Considerations for Biosecurity. <i>Health Security</i> , 2020, 18, 278-296.	1.8	11
6	Microplastics in the environment: Occurrence, perils, and eradication. <i>Chemical Engineering Journal</i> , 2021, 408, 127317.	12.7	137
7	Microplastics on the sea surface of the semi-closed Tokyo Bay. <i>Marine Pollution Bulletin</i> , 2021, 162, 111887.	5.0	35
8	Microplastics and nanoplastics in the environment: Macroscopic transport and effects on creatures. <i>Journal of Hazardous Materials</i> , 2021, 407, 124399.	12.4	200
9	Morphometric effects of various weathered and virgin/pure microplastics on sac fry zebrafish (<i>Danio rerio</i>). <i>AIMS Environmental Science</i> , 2021, 8, 204-220.	1.4	3
10	Holistic Assessment of Microplastics and Other Anthropogenic Microdebris in an Urban Bay Sheds Light on Their Sources and Fate. <i>ACS ES&T Water</i> , 2021, 1, 1401-1410.	4.6	29
11	Current research trends on micro- and nano-plastics as an emerging threat to global environment: A review. <i>Journal of Hazardous Materials</i> , 2021, 409, 124967.	12.4	147
12	The fate of plastic litter within estuarine compartments: An overview of current knowledge for the transboundary issue to guide future assessments. <i>Environmental Pollution</i> , 2021, 279, 116908.	7.5	41
13	Quantification and composition of microplastics in the Raritan Hudson Estuary: Comparison to pathways of entry and implications for fate. <i>Chemosphere</i> , 2021, 272, 129886.	8.2	30
14	Abundance, composition, and fate of microplastics in water, sediment, and shellfish in the Tapi-Phumduang River system and Bandon Bay, Thailand. <i>Science of the Total Environment</i> , 2021, 781, 146700.	8.0	90
15	Estuaries as Filters for Riverine Microplastics: Simulations in a Large, Coastal-Plain Estuary. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	15
16	Unravelling spatio-temporal patterns of suspended microplastic concentration in the Natura 2000 Guadalquivir estuary (SW Spain): Observations and model simulations. <i>Marine Pollution Bulletin</i> , 2021, 170, 112622.	5.0	21
17	Identification and quantification of microplastic particles in drinking water treatment sludge as an integrative approach to determine microplastic abundance in a freshwater river. <i>Environmental Pollution</i> , 2021, 286, 117524.	7.5	12
18	Microplastic pollution in the Weser estuary and the German North Sea. <i>Environmental Pollution</i> , 2021, 288, 117681.	7.5	33

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19	Distributions of microplastics and larger anthropogenic debris in Norfolk Canyon, Baltimore Canyon, and the adjacent continental slope (Western North Atlantic Margin, U.S.A.). <i>Marine Pollution Bulletin</i> , 2022, 174, 113047.	5.0	11
20	Occurrence, potential sources and ecological risk estimation of microplastic towards coastal and estuarine zones in Malaysia. <i>Marine Pollution Bulletin</i> , 2022, 174, 113282.	5.0	20
21	An ASBPA White Paper: Human and ecosystem health in coastal systems. <i>Shore and Beach</i> , 2022, , 64-91.	0.5	0
22	Transport mechanisms and fate of microplastics in estuarine compartments: A review. <i>Marine Pollution Bulletin</i> , 2022, 177, 113553.	5.0	52
23	Incidence of microplastic fiber ingestion by Common Terns (<i>Sterna hirundo</i>) and Roseate Terns (<i>S. fuscata</i>). <i>Marine Pollution Bulletin</i> , 2022, 177, 113553.	5.0	10
24	Salt marshes as the final watershed fate for meso- and microplastic contamination: A case study from Southern Brazil. <i>Science of the Total Environment</i> , 2022, 838, 156077.	8.0	9
25	Transport of Microplastics in Shore Substrates over Tidal Cycles: Roles of Polymer Characteristics and Environmental Factors. <i>Environmental Science & Technology</i> , 2022, 56, 8187-8196.	10.0	23
26	A fit-for-purpose categorization scheme for microplastic morphologies. <i>Integrated Environmental Assessment and Management</i> , 2023, 19, 422-435.	2.9	6
27	Tide-driven microplastics transport in an elongated semi-closed bay: A case study in Xiangshan Bay, China. <i>Science of the Total Environment</i> , 2022, 846, 157374.	8.0	8
28	Recent advances on the transport of microplastics/nanoplastics in abiotic and biotic compartments. <i>Journal of Hazardous Materials</i> , 2022, 438, 129515.	12.4	46
29	Effects of particle buoyancy, release location, and diel vertical migration on exposure of marine organisms to microplastics in Delaware Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 275, 107990.	2.1	1
30	The fate of microplastics in estuary: A quantitative simulation approach. <i>Water Research</i> , 2022, 226, 119281.	11.3	7
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32	Spatial and temporal variability of microplastic abundance in estuarine intertidal sediments: Implications for sampling frequency. <i>Science of the Total Environment</i> , 2023, 859, 160308.	8.0	9
33	The role of seagrass meadows in the accumulation of microplastics: Insights from a South African estuary. <i>Marine Pollution Bulletin</i> , 2023, 186, 114403.	5.0	5
34	Response to Comment on "The missing ocean plastic sink: Gone with the rivers". <i>Science</i> , 2022, 377, .	12.6	2
35	Distribution characteristics of microplastics in soil of Loess Plateau in northwest China and their relationship with land use type. <i>Science of the Total Environment</i> , 2023, 868, 161674.	8.0	9
36	Dynamic characteristics of microplastics under tidal influence and potential indirect monitoring methods. <i>Science of the Total Environment</i> , 2023, 869, 161869.	8.0	5

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38	Microplastics and mesoplastics in surface water, beach sediment, and crude salt from the northern Bay of Bengal, Bangladesh coast. Journal of Sedimentary Environments, 2023, 8, 231-246.	1.5	4
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42	Occurrence and Effects of Microplastics in Lake Ecosystems: Particular Focus on Migration in Water and Food Chains. Reviews of Environmental Contamination and Toxicology, 2023, 261, .	1.3	4
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44	Dynamic signatures of microplastic distribution across the water column of Yangtze River Estuary: Complicated implication of tidal effects. Marine Environmental Research, 2023, 188, 106005.	2.5	2
46	Zooplankton-microplastic exposure in Delaware coastal waters: Atlantic blue crab (Callinectes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	8.0	0
47	Shape- and polymer-considered simulation to unravel the estuarine microplastics fate. Journal of Hazardous Materials, 2024, 461, 132679.	12.4	0
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50	Estuarine Particles Simulations: the Connection Between Delaware Bay and Offshore Wind Lease Areas. , 2023, , .		0
51	Floatables and Plastic Debris in Estuarine and Coastal Marine Environments. , 2024, , 467-511.		1
52	Transport of microplastic debris in estuaries. , 2024, , 368-409.		0
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55	Transport behavior of microplastics in soilâ€™water environments and its dependence on soil components. Environmental Pollution, 2024, 346, 123542.	7.5	0
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