

# Microplastic contamination of river beds significantly reduced during flooding

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Abundance, Distribution, and Drivers of Microplastic Contamination in Urban River Environments. <i>Water (Switzerland)</i> , 2018, 10, 1597.	1.2	197
3	Global Pattern of Microplastics (MPs) in Commercial Food-Grade Salts: Sea Salt as an Indicator of Seawater MP Pollution. <i>Environmental Science &amp; Technology</i> , 2018, 52, 12819-12828.	4.6	242
4	Reducing marine pollution from single-use plastics (SUPs): A review. <i>Marine Pollution Bulletin</i> , 2018, 137, 157-171.	2.3	361
5	Diffusive Regimes of the Motion of Bed Load Particles in Open Channel Flows at Low Transport Stages. <i>Water Resources Research</i> , 2018, 54, 8674-8691.	1.7	4
6	Small Water Bodies in Great Britain and Ireland: Ecosystem function, human-generated degradation, and options for restorative action. <i>Science of the Total Environment</i> , 2018, 645, 1598-1616.	3.9	87
7	Microplastics in Small Waterbodies and Tadpoles from Yangtze River Delta, China. <i>Environmental Science &amp; Technology</i> , 2018, 52, 8885-8893.	4.6	188
8	Studies of the effects of microplastics on aquatic organisms: What do we know and where should we focus our efforts in the future?. <i>Science of the Total Environment</i> , 2018, 645, 1029-1039.	3.9	881
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12	Microplastic ingestion by riverine macroinvertebrates. <i>Science of the Total Environment</i> , 2019, 646, 68-74.	3.9	293
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15	An introduction to the "Oceans and Society: Blue Planet"™ initiative. <i>Journal of Operational Oceanography</i> , 2019, 12, S1-S11.	0.6	7
16	Raman Spectral Imaging for the Detection of Inhalable Microplastics in Ambient Particulate Matter Samples. <i>Environmental Science &amp; Technology</i> , 2019, 53, 8947-8956.	4.6	86
17	Threats Underestimated in Freshwater Plastic Pollution: Mini-Review. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	71
18	Glitters 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
19	Tiny, shiny, and colorful microplastics: Are regular glitters a significant source of microplastics?. <i>Marine Pollution Bulletin</i> , 2019, 146, 678-682.	2.3	53

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20	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
21	Raman Tweezers for Small Microplastics and Nanoplastics Identification in Seawater. <i>Environmental Science &amp; Technology</i> , 2019, 53, 9003-9013.	4.6	194
22	Erosion Behavior of Different Microplastic Particles in Comparison to Natural Sediments. <i>Environmental Science &amp; Technology</i> , 2019, 53, 13219-13227.	4.6	103
23	Seine Plastic Debris Transport Tenfolded During Increased River Discharge. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	86
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26	Is the Hyporheic Zone Relevant beyond the Scientific Community?. <i>Water (Switzerland)</i> , 2019, 11, 2230.	1.2	113
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28	Interactive effects of warming and microplastics on metabolism but not feeding rates of a key freshwater detritivore. <i>Environmental Pollution</i> , 2019, 255, 113259.	3.7	44
29	Riverine Microplastic Pollution in the Pearl River Delta, China: Are Modeled Estimates Accurate?. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11810-11817.	4.6	151
30	Floating matter: a neglected component of the ecological integrity of rivers. <i>Aquatic Sciences</i> , 2019, 81, 1.	0.6	20
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34	Spatial distribution of microplastics in sediments and surface waters of the southern North Sea. <i>Environmental Pollution</i> , 2019, 252, 1719-1729.	3.7	190
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39	Biodegradation mechanism of polyesters by hydrolase from <i>Rhodopseudomonas palustris</i> : An in silico approach. <i>Chemosphere</i> , 2019, 231, 126-133.	4.2	11
40	Spatiotemporal distribution and annual load of microplastics in the Nakdong River, South Korea. <i>Water Research</i> , 2019, 160, 228-237.	5.3	335
41	Microplastics biomonitoring in Australian urban wetlands using a common noxious fish ( <i>Gambusia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	4.2	94
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148	Characterization of microplastics in the surface seawater of the South Yellow Sea as affected by season. <i>Science of the Total Environment</i> , 2020, 724, 138375.	3.9	66
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152	Limited long-distance transport of plastic pollution by the Orange-Vaal River system, South Africa. <i>Science of the Total Environment</i> , 2020, 727, 138653.	3.9	62
153	First report on the presence of small microplastics (â‰‰ 3Â¼m) in tissue of the commercial fish <i>Serranus scriba</i> (Linnaeus, 1758) from Tunisian coasts and associated cellular alterations. <i>Environmental Pollution</i> , 2020, 263, 114576.	3.7	87
154	<i>Lumbriculus variegatus</i> (oligochaeta) exposed to polyethylene microplastics: biochemical, physiological and reproductive responses. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111375.	2.9	41
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