

Microplastic and mesoplastic pollution in farmland soil

Environmental Pollution

242, 855-862

DOI: [10.1016/j.envpol.2018.07.051](https://doi.org/10.1016/j.envpol.2018.07.051)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Microplastics in soils: Analytical methods, pollution characteristics and ecological risks. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 163-172.	5.8	599
3	Occurrence of microplastics in landfill systems and their fate with landfill age. <i>Water Research</i> , 2019, 164, 114968.	5.3	222
4	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
5	Detection, occurrence, and fate of emerging contaminants in agricultural environments (2019). <i>Water Environment Research</i> , 2019, 91, 1103-1113.	1.3	23
6	A method for extracting soil microplastics through circulation of sodium bromide solutions. <i>Science of the Total Environment</i> , 2019, 691, 341-347.	3.9	121
7	Adsorption characteristics of cadmium onto microplastics from aqueous solutions. <i>Chemosphere</i> , 2019, 235, 1073-1080.	4.2	191
8	Microplasticâ€“toxic chemical interaction: a review study on quantified levels, mechanism and implication. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	241
9	Microplastics in the surface water of small-scale estuaries in Shanghai. <i>Marine Pollution Bulletin</i> , 2019, 149, 110569.	2.3	85
10	Plastic Particle Ingestion by Wild Freshwater Fish: A Critical Review. <i>Environmental Science & Technology</i> , 2019, 53, 12974-12988.	4.6	129
11	The release and earthworm bioaccumulation of endogenous hexabromocyclododecanes (HBCDDs) from expanded polystyrene foam microparticles. <i>Environmental Pollution</i> , 2019, 255, 113163.	3.7	36
12	Separation and identification of microplastics from soil and sewage sludge. <i>Environmental Pollution</i> , 2019, 254, 113076.	3.7	210
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14	Wastewater treatment plants as a source of plastics in the environment: a review of occurrence, methods for identification, quantification and fate. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 1908-1931.	1.2	112
15	Microplastic pollution in water and fish samples around Nanxun Reef in Nansha Islands, South China Sea. <i>Science of the Total Environment</i> , 2019, 696, 134022.	3.9	106
16	Effects of polyethylene microplastics on the gut microbial community, reproduction and avoidance behaviors of the soil springtail, <i>Folsomia candida</i> . <i>Environmental Pollution</i> , 2019, 247, 890-897.	3.7	230
17	Occurrence and Ecological Impacts of Microplastics in Soil Systems: A Review. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 741-749.	1.3	223
18	Distribution, sedimentary record, and persistence of microplastics in the Pearl River catchment, China. <i>Environmental Pollution</i> , 2019, 251, 862-870.	3.7	181
19	Polyester-derived microfibre impacts on the soil-dwelling earthworm <i>Lumbricus terrestris</i> . <i>Environmental Pollution</i> , 2019, 251, 453-459.	3.7	147

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20	Uptake and adverse effects of polyethylene terephthalate microplastics fibers on terrestrial snails (<i>Achatina fulica</i>) after soil exposure. <i>Environmental Pollution</i> , 2019, 250, 447-455.	3.7	294
21	Straw mulch as an alternative to plastic film mulch: Positive evidence from dryland wheat production on the Loess Plateau. <i>Science of the Total Environment</i> , 2019, 676, 782-791.	3.9	48
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28	Microplastic distribution in surface water and sediment river around slum and industrial area (case) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.2	250
29	Toxicity-based toxicokinetic/toxicodynamic assessment for bioaccumulation of polystyrene microplastics in mice. <i>Journal of Hazardous Materials</i> , 2019, 366, 703-713.	6.5	173
30	Microplastic pollution in rice-fish co-culture system: A report of three farmland stations in Shanghai, China. <i>Science of the Total Environment</i> , 2019, 652, 1209-1218.	3.9	260
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35	Microplastic pollution in vegetable farmlands of suburb Wuhan, central China. <i>Environmental Pollution</i> , 2020, 257, 113449.	3.7	294
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37	Effects of plastic mulch film residues on wheat rhizosphere and soil properties. <i>Journal of Hazardous Materials</i> , 2020, 387, 121711.	6.5	347

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40	Microplastics in Yellow River Delta wetland: Occurrence, characteristics, human influences, and marker. <i>Environmental Pollution</i> , 2020, 258, 113232.	3.7	47
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