

# Response of soil dissolved organic matter to microplast

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fate and occurrence of micro(nano)plastics in soils: Knowledge gaps and possible risks. <i>Current Opinion in Environmental Science and Health</i> , 2018, 1, 6-11.	2.1	391
2	A novel way to rapidly monitor microplastics in soil by hyperspectral imaging technology and chemometrics. <i>Environmental Pollution</i> , 2018, 238, 121-129.	3.7	138
3	Influence of high-carbon basal fertiliser on the structure and composition of a soil microbial community under tobacco cultivation. <i>Research in Microbiology</i> , 2018, 169, 115-126.	1.0	14
4	Resource or waste? A perspective of plastics degradation in soil with a focus on end-of-life options. <i>Heliyon</i> , 2018, 4, e00941.	1.4	96
5	Microplastics in soils: Analytical methods, pollution characteristics and ecological risks. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 163-172.	5.8	599
6	Influence of microplastic addition on glyphosate decay and soil microbial activities in Chinese loess soil. <i>Environmental Pollution</i> , 2018, 242, 338-347.	3.7	141
7	Macro- and micro- plastics in soil-plant system: Effects of plastic mulch film residues on wheat ( <i>Triticum aestivum</i> ) growth. <i>Science of the Total Environment</i> , 2018, 645, 1048-1056.	3.9	711
8	Impacts of Microplastics on the Soil Biophysical Environment. <i>Environmental Science &amp; Technology</i> , 2018, 52, 9656-9665.	4.6	930
9	How do root exudates of bok choy promote dibutyl phthalate adsorption on mollisol?. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 129-136.	2.9	16
10	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
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14	Microplastics from mulching film is a distinct habitat for bacteria in farmland soil. <i>Science of the Total Environment</i> , 2019, 688, 470-478.	3.9	313
15	Microplasticâ€™toxic chemical interaction: a review study on quantified levels, mechanism and implication. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	241
16	Separation and identification of microplastics from soil and sewage sludge. <i>Environmental Pollution</i> , 2019, 254, 113076.	3.7	210
17	Environmental occurrences, fate, and impacts of microplastics. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109612.	2.9	259
18	Effects of Microplastics in Soil Ecosystems: Above and Below Ground. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11496-11506.	4.6	707

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19	The missing nitrogen pieces: A critical review on the distribution, transformation, and budget of nitrogen in the vadose zone-groundwater system. <i>Water Research</i> , 2019, 165, 114977.	5.3	127
20	Biodegradability and ecological impacts of polyethylene-based mulching film at agricultural environment. <i>Journal of Hazardous Materials</i> , 2019, 378, 120774.	6.5	52
21	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
22	Microplastics and nanoplastics: would they affect global biodiversity change?. <i>Environmental Science and Pollution Research</i> , 2019, 26, 19997-20002.	2.7	60
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29	Application of biodegradable seedling trays in paddy fields: Impacts on the microbial community. <i>Science of the Total Environment</i> , 2019, 656, 750-759.	3.9	21
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39	Variations in aggregate-associated organic carbon and polyester microfibers resulting from polyester microfibers addition in a clayey soil. <i>Environmental Pollution</i> , 2020, 258, 113716.	3.7	47
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