

Characteristic of microplastics in the atmospheric fallout preliminary research and first evidence

Environmental Science and Pollution Research

24, 24928-24935

DOI: [10.1007/s11356-017-0116-x](https://doi.org/10.1007/s11356-017-0116-x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Microplastics in the environment: Challenges in analytical chemistry - A review. <i>Analytica Chimica Acta</i> , 2018, 1017, 1-19.	2.6	546
2	Observation of the degradation of three types of plastic pellets exposed to UV irradiation in three different environments. <i>Science of the Total Environment</i> , 2018, 628-629, 740-747.	3.9	323
3	Microplastics: An introduction to environmental transport processes. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1268.	2.8	328
4	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
5	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
6	Analysis of microplastics in water by micro-Raman spectroscopy: Release of plastic particles from different packaging into mineral water. <i>Water Research</i> , 2018, 129, 154-162.	5.3	766
7	Ubiquitous exposure to microfiber pollution in the air. <i>European Physical Journal Plus</i> , 2018, 133, 1.	1.2	90
8	Microplastics in soils: Analytical methods, pollution characteristics and ecological risks. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 163-172.	5.8	599
9	<i>Mytilus</i> spp. as sentinels for monitoring microplastic pollution in Norwegian coastal waters: A qualitative and quantitative study. <i>Environmental Pollution</i> , 2018, 243, 383-393.	3.7	193
10	A critical review on the sources and instruments of marine microplastics and prospects on the relevant management in China. <i>Waste Management and Research</i> , 2018, 36, 898-911.	2.2	98
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12	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	Amino modification enhances reproductive toxicity of nanopolystyrene on gonad development and reproductive capacity in nematode <i>Caenorhabditis elegans</i> . <i>Environmental Pollution</i> , 2019, 254, 112978.	3.7	112
15	Consistent Transport of Terrestrial Microplastics to the Ocean through Atmosphere. <i>Environmental Science & Technology</i> , 2019, 53, 10612-10619.	4.6	306
16	White and wonderful? Microplastics prevail in snow from the Alps to the Arctic. <i>Science Advances</i> , 2019, 5, eaax1157.	4.7	790
17	Internalization and toxicity: A preliminary study of effects of nanoplastic particles on human lung epithelial cell. <i>Science of the Total Environment</i> , 2019, 694, 133794.	3.9	313
18	Raman Spectral Imaging for the Detection of Inhalable Microplastics in Ambient Particulate Matter Samples. <i>Environmental Science & Technology</i> , 2019, 53, 8947-8956.	4.6	86

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20	Microplasticâ€œtoxic chemical interaction: a review study on quantified levels, mechanism and implication. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	241
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22	Airborne microplastics: a review study on method for analysis, occurrence, movement and risks. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 668.	1.3	226
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