

Source and potential risk assessment of suspended atm

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Consistent Transport of Terrestrial Microplastics to the Ocean through Atmosphere. <i>Environmental Science & Technology</i> , 2019, 53, 10612-10619.	4.6	306
2	A novel method enabling the accurate quantification of microplastics in the water column of deep ocean. <i>Marine Pollution Bulletin</i> , 2019, 146, 462-465.	2.3	39
3	Importance of atmospheric transport for microplastics deposited in remote areas. <i>Environmental Pollution</i> , 2019, 254, 112953.	3.7	172
4	Microplasticâ€“toxic chemical interaction: a review study on quantified levels, mechanism and implication. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	241
5	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
6	Accurate quantification and transport estimation of suspended atmospheric microplastics in megacities: Implications for human health. <i>Environment International</i> , 2019, 132, 105127.	4.8	170
7	Pathway, classification and removal efficiency of microplastics in wastewater treatment plants. <i>Environmental Pollution</i> , 2019, 255, 113326.	3.7	215
8	The distribution, characteristics and ecological risks of microplastics in the mangroves of Southern China. <i>Science of the Total Environment</i> , 2020, 708, 135025.	3.9	169
9	A Global Perspective on Microplastics. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2018JC014719.	1.0	488
10	Atmospheric microplastic over the South China Sea and East Indian Ocean: abundance, distribution and source. <i>Journal of Hazardous Materials</i> , 2020, 389, 121846.	6.5	159
11	Prevalence of microplastics in animal-based traditional medicinal materials: Widespread pollution in terrestrial environments. <i>Science of the Total Environment</i> , 2020, 709, 136214.	3.9	49
12	Distribution Characteristics and Influencing Factors of Microplastics in Urban Tap Water and Water Sources in Qingdao, China. <i>Analytical Letters</i> , 2020, 53, 1312-1327.	1.0	51
13	Adsorption behavior and mechanism of 9-Nitroanthracene on typical microplastics in aqueous solutions. <i>Chemosphere</i> , 2020, 245, 125628.	4.2	81
14	Mini-review of microplastics in the atmosphere and their risks to humans. <i>Science of the Total Environment</i> , 2020, 703, 135504.	3.9	399
15	Analytical Methods for Microplastics in Environments: Current Advances and Challenges. <i>Handbook of Environmental Chemistry</i> , 2020, , 3-24.	0.2	26
16	An easy method for processing and identification of natural and synthetic microfibers and microplastics in indoor and outdoor air. <i>MethodsX</i> , 2020, 7, 100762.	0.7	68
17	Occurrence and pollution characteristics of microplastics in surface water of the Manas River Basin, China. <i>Science of the Total Environment</i> , 2020, 710, 136099.	3.9	82
18	Airborne fiber particles: Types, size and concentration observed in Beijing. <i>Science of the Total Environment</i> , 2020, 705, 135967.	3.9	126

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20	Interactions between microplastics and organic pollutants: Effects on toxicity, bioaccumulation, degradation, and transport. <i>Science of the Total Environment</i> , 2020, 748, 142427.	3.9	183
21	Surface-Enhanced Raman Spectroscopy Facilitates the Detection of Microplastics $\leq 1 \mu\text{m}$ in the Environment. <i>Environmental Science & Technology</i> , 2020, 54, 15594-15603.	4.6	161
22	The effects of functional groups on the sorption of naphthalene on microplastics. <i>Chemosphere</i> , 2020, 261, 127592.	4.2	48
23	An overview of analytical methods for detecting microplastics in the atmosphere. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 130, 115981.	5.8	122
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53	Source, migration and toxicology of microplastics in soil. <i>Environment International</i> , 2020, 137, 105263.	4.8	603
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156	Microplastics in agroecosystems-impacts on ecosystem functions and food chain. <i>Resources, Conservation and Recycling</i> , 2022, 177, 105961.	5.3	104
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