Stephanie L Wright

List of Publications by Year
in descending order

20 papers	7,414 citations	516710 16 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	6501 citing authors

#	Article	IF	Citations
1	The physical impacts of microplastics on marine organisms: A review. Environmental Pollution, 2013, 178, 483-492.	7.5	2,920
2	Plastic and Human Health: A Micro Issue?. Environmental Science & Technology, 2017, 51, 6634-6647.	10.0	1,734
3	Microplastic ingestion decreases energy reserves in marine worms. Current Biology, 2013, 23, R1031-R1033.	3.9	805
4	Microplastics in air: Are we breathing it in?. Current Opinion in Environmental Science and Health, 2018, 1, 1-5.	4.1	634
5	Atmospheric microplastic deposition in an urban environment and an evaluation of transport. Environment International, 2020, 136, 105411.	10.0	546
6	Advances and challenges of microplastic pollution in freshwater ecosystems: A UK perspective. Environmental Pollution, 2020, 256, 113445.	7.5	157
7	Microplastics and nanoplastics in the marine-atmosphere environment. Nature Reviews Earth & Environment, 2022, 3, 393-405.	29.7	121
8	Airborne emissions of microplastic fibres from domestic laundry dryers. Science of the Total Environment, 2020, 747, 141175.	8.0	99
9	Raman Spectral Imaging for the Detection of Inhalable Microplastics in Ambient Particulate Matter Samples. Environmental Science & Technology, 2019, 53, 8947-8956.	10.0	86
10	Detection of Microplastics in Ambient Particulate Matter Using Raman Spectral Imaging and Chemometric Analysis. Analytical Chemistry, 2020, 92, 8732-8740.	6.5	80
11	Global Plastic Pollution Observation System to Aid Policy. Environmental Science & Technology, 2021, 55, 7770-7775.	10.0	59
12	Development of screening criteria for microplastic particles in air and atmospheric deposition: critical review and applicability towards assessing human exposure. Microplastics and Nanoplastics, 2021, 1, .	8.8	42
13	Co-exposure to polystyrene plastic beads and polycyclic aromatic hydrocarbon contaminants in fish gill (RTgill-W1) and intestinal (RTgutGC) epithelial cells derived from rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock	8.8	35
14	Development and application of a health-based framework for informing regulatory action in relation to exposure of microplastic particles in California drinking water. Microplastics and Nanoplastics, 2022, 2, .	8.8	35
15	Screening and prioritization of nano- and microplastic particle toxicity studies for evaluating human health risks â€“ development and application of a toxicity study assessment tool. Microplastics and Nanoplastics, 2022, 2, 2.	8.8	20
16	Threat to human health from environmental plastics. BMJ: British Medical Journal, 2017, 358, j4334.	2.3	18
17	Release and intestinal translocation of chemicals associated with microplastics in an in vitro human gastrointestinal digestion model. Microplastics and Nanoplastics, 2022, 2, .	8.8	8
18	Microplastics shape the ecology of the human gastrointestinal intestinal tract. Current Opinion in Toxicology, 2021, 28, 32-37.	5.0	7

#	Article	IF	Citations
19	Applying Existing Particle Paradigms to Inhaled Microplastic Particles. Frontiers in Public Health, 2022, 10, .	2.7	5
20	Implementation of a structured decision-making framework to evaluate and advance understanding of airborne microplastics. Environmental Science and Policy, 2022, 135, 169-181.	4.9	3