

Rachel R Hurley

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,810
citations

567281

15
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

2725
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic contamination of river beds significantly reduced by catchment-wide flooding. <i>Nature Geoscience</i> , 2018, 11, 251-257.	12.9	572
2	Validation of a Method for Extracting Microplastics from Complex, Organic-Rich, Environmental Matrices. <i>Environmental Science & Technology</i> , 2018, 52, 7409-7417.	10.0	551
3	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.	4.1	391
4	Transfer and transport of microplastics from biosolids to agricultural soils and the wider environment. <i>Science of the Total Environment</i> , 2020, 724, 138334.	8.0	210
5	Ingestion of Microplastics by Freshwater Tubifex Worms. <i>Environmental Science & Technology</i> , 2017, 51, 12844-12851.	10.0	199
6	<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.	7.5	193
7	Exploring the impacts of plastics in soil – The effects of polyester textile fibers on soil invertebrates. <i>Science of the Total Environment</i> , 2020, 700, 134451.	8.0	168
8	Is It or Isn't It: The Importance of Visual Classification in Microplastic Characterization. <i>Applied Spectroscopy</i> , 2020, 74, 1139-1153.	2.2	115
9	Acute riverine microplastic contamination due to avoidable releases of untreated wastewater. <i>Nature Sustainability</i> , 2021, 4, 793-802.	23.7	92
10	Spatio-temporal distribution of microplastics in a Mediterranean river catchment: The importance of wastewater as an environmental pathway. <i>Journal of Hazardous Materials</i> , 2021, 420, 126481.	12.4	53
11	Exploring the impacts of microplastics and associated chemicals in the terrestrial environment – Exposure of soil invertebrates to tire particles. <i>Environmental Research</i> , 2021, 201, 111495.	7.5	48
12	Metal contamination of bed sediments in the Irwell and Upper Mersey catchments, northwest England: exploring the legacy of industry and urban growth. <i>Journal of Soils and Sediments</i> , 2017, 17, 2648-2665.	3.0	39
13	Fate of microplastics in agricultural soils amended with sewage sludge: Is surface water runoff a relevant environmental pathway?. <i>Environmental Pollution</i> , 2022, 293, 118520.	7.5	37
14	Controlling Factors of Microplastic Riverine Flux and Implications for Reliable Monitoring Strategy. <i>Environmental Science & Technology</i> , 2022, 56, 48-61.	10.0	35
15	Moving forward in microplastic research: A Norwegian perspective. <i>Environment International</i> , 2021, 157, 106794.	10.0	29
16	Plastic waste in the terrestrial environment. , 2020, , 163-193.		20
17	Chitinase digestion for the analysis of microplastics in chitinous organisms using the terrestrial isopod <i>Oniscus asellus</i> L. as a model organism. <i>Science of the Total Environment</i> , 2021, 786, 147455.	8.0	14
18	Microplastics in marine bivalves from the Nordic environment. <i>TemaNord</i> , 0, , .	1.3	13

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19	Effects of Polyester Fibers and Car Tire Particles on Freshwater Invertebrates. Environmental Toxicology and Chemistry, 2022, 41, 1555-1567.	4.3	11
20	Microplastics in Terrestrial and Freshwater Environments. Environmental Contamination Remediation and Management, 2022, , 87-130.	1.0	8
21	Anthropogenically impacted lake catchments in Denmark reveal low microplastic pollution. Environmental Science and Pollution Research, 2022, 29, 47726-47739.	5.3	8
22	Highly conservative behaviour of bed sediment-associated metals following extreme flooding. Hydrological Processes, 2019, 33, 1204-1217.	2.6	2
23	Microplastics in sewage sludge: Captured but released?. , 2019, , 85-100.		2
24	Plastics In Our Soils: New Territory In The Plastic Contamination Issue. , 2018, , .		0