

# Rachel R Hurley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2258449/publications.pdf>

Version: 2024-02-01

24  
papers

2,810  
citations

567144

15  
h-index

752573

20  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in Terrestrial and Freshwater Environments. Environmental Contamination Remediation and Management, 2022, , 87-130.	0.5	8
2	Fate of microplastics in agricultural soils amended with sewage sludge: Is surface water runoff a relevant environmental pathway?. Environmental Pollution, 2022, 293, 118520.	3.7	37
3	Anthropogenically impacted lake catchments in Denmark reveal low microplastic pollution. Environmental Science and Pollution Research, 2022, 29, 47726-47739.	2.7	8
4	Effects of Polyester Fibers and Car Tire Particles on Freshwater Invertebrates. Environmental Toxicology and Chemistry, 2022, 41, 1555-1567.	2.2	11
5	Controlling Factors of Microplastic Riverine Flux and Implications for Reliable Monitoring Strategy. Environmental Science & Technology, 2022, 56, 48-61.	4.6	35
6	Acute riverine microplastic contamination due to avoidable releases of untreated wastewater. Nature Sustainability, 2021, 4, 793-802.	11.5	92
7	Chitinase digestion for the analysis of microplastics in chitinous organisms using the terrestrial isopod Oniscus asellus L. as a model organism. Science of the Total Environment, 2021, 786, 147455.	3.9	14
8	Exploring the impacts of microplastics and associated chemicals in the terrestrial environment – Exposure of soil invertebrates to tire particles. Environmental Research, 2021, 201, 111495.	3.7	48
9	Spatio-temporal distribution of microplastics in a Mediterranean river catchment: The importance of wastewater as an environmental pathway. Journal of Hazardous Materials, 2021, 420, 126481.	6.5	53
10	Moving forward in microplastic research: A Norwegian perspective. Environment International, 2021, 157, 106794.	4.8	29
11	Exploring the impacts of plastics in soil – The effects of polyester textile fibers on soil invertebrates. Science of the Total Environment, 2020, 700, 134451.	3.9	168
12	Is It or Isn't It: The Importance of Visual Classification in Microplastic Characterization. Applied Spectroscopy, 2020, 74, 1139-1153.	1.2	115
13	Transfer and transport of microplastics from biosolids to agricultural soils and the wider environment. Science of the Total Environment, 2020, 724, 138334.	3.9	210
14	Plastic waste in the terrestrial environment. , 2020, , 163-193.		20
15	Highly conservative behaviour of bed sediment-associated metals following extreme flooding. Hydrological Processes, 2019, 33, 1204-1217.	1.1	2
16	Microplastics in sewage sludge: Captured but released?. , 2019, , 85-100.		2
17	Fate and occurrence of micro(nano)plastics in soils: Knowledge gaps and possible risks. Current Opinion in Environmental Science and Health, 2018, 1, 6-11.	2.1	391
18	Microplastic contamination of river beds significantly reduced by catchment-wide flooding. Nature Geoscience, 2018, 11, 251-257.	5.4	572

#	ARTICLE	IF	CITATIONS
19	Mytilus 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
20	Validation of a Method for Extracting Microplastics from Complex, Organic-Rich, Environmental Matrices. <i>Environmental Science &amp; Technology</i> , 2018, 52, 7409-7417.	4.6	551
21	Plastics In Our Soils: New Territory In The Plastic Contamination Issue. , 2018, , .		0
22	Ingestion of Microplastics by Freshwater Tubifex Worms. <i>Environmental Science &amp; Technology</i> , 2017, 51, 12844-12851.	4.6	199
23	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.	1.5	39
24	Microplastics in marine bivalves from the Nordic environment. <i>TemaNord</i> , 0, , .	1.3	13