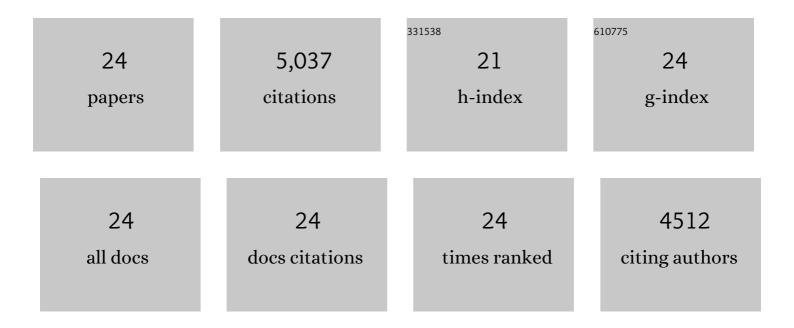
## Alice A Horton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/506488/publications.pdf Version: 2024-02-01



ALICE A HOPTON

#	Article	IF	CITATIONS
1	Plastic pollution: When do we know enough?. Journal of Hazardous Materials, 2022, 422, 126885.	6.5	80
2	Earthworms ingest microplastic fibres and nanoplastics with effects on egestion rate and long-term retention. Science of the Total Environment, 2022, 807, 151022.	3.9	62
3	Ecotoxicity of microplastics to freshwater biota: Considering exposure and hazard across trophic levels. Science of the Total Environment, 2022, 816, 151638.	3.9	46
4	Accumulation of nylon microplastics and polybrominated diphenyl ethers and effects on gut microbial community of Chironomus sancticaroli. Science of the Total Environment, 2022, 832, 155089.	3.9	17
5	Semi-automated analysis of microplastics in complex wastewater samples. Environmental Pollution, 2021, 268, 115841.	3.7	72
6	Reflections on Earth surface research. Nature Reviews Earth & Environment, 2021, 2, 15-20.	12.2	3
7	Developing a systematic method for extraction of microplastics in soils. Analytical Methods, 2021, 13, 1695-1705.	1.3	65
8	Modelling Microplastics in the River Thames: Sources, Sinks and Policy Implications. Water (Switzerland), 2021, 13, 861.	1.2	29
9	Accumulation of polybrominated diphenyl ethers and microbiome response in the great pond snail Lymnaea stagnalis with exposure to nylon (polyamide) microplastics. Ecotoxicology and Environmental Safety, 2020, 188, 109882.	2.9	40
10	Identification and Quantification of Microplastics in Potable Water and Their Sources within Water Treatment Works in England and Wales. Environmental Science & Technology, 2020, 54, 12326-12334.	4.6	97
11	Microplastic pollution in a rapidly changing world: Implications for remote and vulnerable marine ecosystems. Science of the Total Environment, 2020, 738, 140349.	3.9	124
12	Microplastics and Their Effects on Soil Function as a Life-Supporting System. Handbook of Environmental Chemistry, 2020, , 199-222.	0.2	13
13	Microplastic particles reduce reproduction in the terrestrial worm Enchytraeus crypticus in a soil exposure. Environmental Pollution, 2019, 255, 113174.	3.7	150
14	A catchmentâ€scale perspective of plastic pollution. Global Change Biology, 2019, 25, 1207-1221.	4.2	260
15	A temporal sediment record of microplastics in an urban lake, London, UK. Journal of Paleolimnology, 2019, 61, 449-462.	0.8	139
16	Microplastics: An introduction to environmental transport processes. Wiley Interdisciplinary Reviews: Water, 2018, 5, e1268.	2.8	328
17	The influence of exposure and physiology on microplastic ingestion by the freshwater fish Rutilus rutilus (roach) in the River Thames, UK. Environmental Pollution, 2018, 236, 188-194.	3.7	175
18	Acute toxicity of organic pesticides to Daphnia magna is unchanged by co-exposure to polystyrene microplastics. Ecotoxicology and Environmental Safety, 2018, 166, 26-34.	2.9	76

#	Article	IF	CITATIONS
19	Microplastics in freshwater and terrestrial environments: Evaluating the current understanding to identify the knowledge gaps and future research priorities. Science of the Total Environment, 2017, 586, 127-141.	3.9	2,188
20	A large-scale investigation of microplastic contamination: Abundance and characteristics of microplastics in European beach sediment. Marine Pollution Bulletin, 2017, 123, 219-226.	2.3	321
21	Large microplastic particles in sediments of tributaries of the River Thames, UK – Abundance, sources and methods for effective quantification. Marine Pollution Bulletin, 2017, 114, 218-226.	2.3	651
22	Comparing bee species responses to chemical mixtures: Common response patterns?. PLoS ONE, 2017, 12, e0176289.	1.1	54
23	Extending standard testing period in honeybees to predict lifespan impacts of pesticides and heavy metals using dynamic energy budget modelling. Scientific Reports, 2016, 6, 37655.	1.6	24
24	Short-term effects of the heavy metals, Silver and copper, on polyps of the common jellyfish, Aurelia aurita. Journal of Experimental Marine Biology and Ecology, 2014, 461, 154-161.	0.7	23