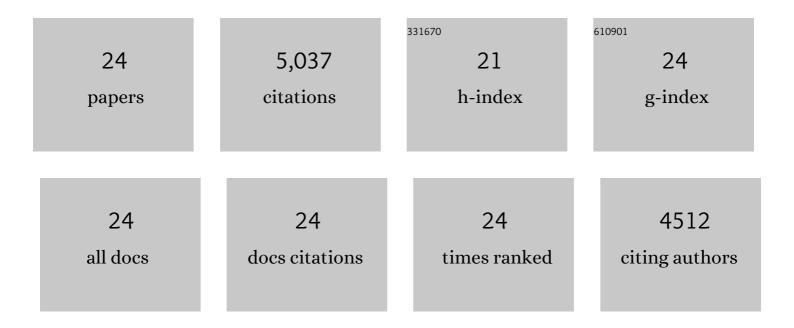
Alice A Horton

List of Publications by Year in descending order

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



#	Article	IF	CITATIONS
1	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.	8.0	2,188
2	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.	5.0	651
3	Microplastics: An introduction to environmental transport processes. Wiley Interdisciplinary Reviews: Water, 2018, 5, e1268.	6.5	328
4	A large-scale investigation of microplastic contamination: Abundance and characteristics of microplastics in European beach sediment. Marine Pollution Bulletin, 2017, 123, 219-226.	5.0	321
5	A catchmentâ€scale perspective of plastic pollution. Global Change Biology, 2019, 25, 1207-1221.	9.5	260
6	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.	7.5	175
7	Microplastic particles reduce reproduction in the terrestrial worm Enchytraeus crypticus in a soil exposure. Environmental Pollution, 2019, 255, 113174.	7.5	150
8	A temporal sediment record of microplastics in an urban lake, London, UK. Journal of Paleolimnology, 2019, 61, 449-462.	1.6	139
9	Microplastic pollution in a rapidly changing world: Implications for remote and vulnerable marine ecosystems. Science of the Total Environment, 2020, 738, 140349.	8.0	124
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.	10.0	97
11	Plastic pollution: When do we know enough?. Journal of Hazardous Materials, 2022, 422, 126885.	12.4	80
12	Acute toxicity of organic pesticides to Daphnia magna is unchanged by co-exposure to polystyrene microplastics. Ecotoxicology and Environmental Safety, 2018, 166, 26-34.	6.0	76
13	Semi-automated analysis of microplastics in complex wastewater samples. Environmental Pollution, 2021, 268, 115841.	7.5	72
14	Developing a systematic method for extraction of microplastics in soils. Analytical Methods, 2021, 13, 1695-1705.	2.7	65
15	Earthworms ingest microplastic fibres and nanoplastics with effects on egestion rate and long-term retention. Science of the Total Environment, 2022, 807, 151022.	8.0	62
16	Comparing bee species responses to chemical mixtures: Common response patterns?. PLoS ONE, 2017, 12, e0176289.	2.5	54
17	Ecotoxicity of microplastics to freshwater biota: Considering exposure and hazard across trophic levels. Science of the Total Environment, 2022, 816, 151638.	8.0	46
18	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.	6.0	40

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#	Article	IF	CITATIONS
19	Modelling Microplastics in the River Thames: Sources, Sinks and Policy Implications. Water (Switzerland), 2021, 13, 861.	2.7	29
20	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.	3.3	24
21	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.	1.5	23
22	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.	8.0	17
23	Microplastics and Their Effects on Soil Function as a Life-Supporting System. Handbook of Environmental Chemistry, 2020, , 199-222.	0.4	13
24	Reflections on Earth surface research. Nature Reviews Earth & Environment, 2021, 2, 15-20.	29.7	3