Amy L Lusher

List of Publications by Year
in descending order

52	8,985	201575	243529
papers	citations	27 h-index	44 g-index

54	54	54	6169
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel. Marine Pollution Bulletin, 2013, 67, 94-99.	2.3	1,447
2	Are We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debris. Environmental Science & Technology, 2019, 53, 1039-1047.	4.6	1,322
3	Microplastics in Arctic polar waters: the first reported values of particles in surface and sub-surface samples. Scientific Reports, 2015, 5, 14947.	1.6	758
4	Sampling, isolating and identifying microplastics ingested by fish and invertebrates. Analytical Methods, 2017, 9, 1346-1360.	1.3	691
5	Validation of a Method for Extracting Microplastics from Complex, Organic-Rich, Environmental Matrices. Environmental Science & Technology, 2018, 52, 7409-7417.	4.6	551
6	Microplastic pollution in the Northeast Atlantic Ocean: Validated and opportunistic sampling. Marine Pollution Bulletin, 2014, 88, 325-333.	2.3	512
7	Microplastic and macroplastic ingestion by a deep diving, oceanic cetacean: The True's beaked whale Mesoplodon mirus. Environmental Pollution, 2015, 199, 185-191.	3.7	455
8	Using mussel as a global bioindicator of coastal microplastic pollution. Environmental Pollution, 2019, 244, 522-533.	3.7	350
9	The Deposition and Accumulation of Microplastics in Marine Sediments and Bottom Water from the Irish Continental Shelf. Scientific Reports, 2017, 7, 10772.	1.6	263
10	Microplastic interactions with North Atlantic mesopelagic fish. ICES Journal of Marine Science, 2016, 73, 1214-1225.	1.2	234
11	Microplastics in the Marine Environment: Distribution, Interactions and Effects. , 2015, , 245-307.		229
12	Why we need an international agreement on marine plastic pollution. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9994-9997.	3.3	200
13	Reporting Guidelines to Increase the Reproducibility and Comparability of Research on Microplastics. Applied Spectroscopy, 2020, 74, 1066-1077.	1.2	196
14	Mytilus spp. as sentinels for monitoring microplastic pollution in Norwegian coastal waters: A qualitative and quantitative study. Environmental Pollution, 2018, 243, 383-393.	3.7	193
15	Sampling and Quality Assurance and Quality Control: A Guide for Scientists Investigating the Occurrence of Microplastics Across Matrices. Applied Spectroscopy, 2020, 74, 1099-1125.	1.2	191
16	Incidence of marine debris in cetaceans stranded and bycaught in Ireland: Recent findings and a review of historical knowledge. Environmental Pollution, 2018, 232, 467-476.	3.7	160
17	Is It or Isn't It: The Importance of Visual Classification in Microplastic Characterization. Applied Spectroscopy, 2020, 74, 1139-1153.	1.2	115
18	Isolation and Extraction of Microplastics from Environmental Samples: An Evaluation of Practical Approaches and Recommendations for Further Harmonization. Applied Spectroscopy, 2020, 74, 1049-1065.	1.2	104

#	Article	IF	Citations
19	Marine litter: One of the major threats for marine mammals. Outcomes from the European Cetacean Society workshop. Environmental Pollution, 2019, 247, 72-79.	3.7	91
20	A multilevel dataset of microplastic abundance in the worldâ€™s upper ocean and the Laurentian Great Lakes. Microplastics and Nanoplastics, 2021, 1, .	4.1	80
21	An interlaboratory comparison exercise for the determination of microplastics in standard sample bottles. Marine Pollution Bulletin, 2019, 146, 831-837.	2.3	79
22	Impacts of changing ocean circulation on the distribution of marine microplastic litter. Integrated Environmental Assessment and Management, 2017, 13, 483-487.	1.6	78
23	Proceed with caution: The need to raise the publication bar for microplastics research. Science of the Total Environment, 2020, 748, 141426.	3.9	68
24	Microplastics distribution in the Eurasian Arctic is affected by Atlantic waters and Siberian rivers. Communications Earth & Environment, 2021, 2, .	2.6	68
25	Tools and constraints in monitoring interactions between marine litter and megafauna: Insights from case studies around the world. Marine Pollution Bulletin, 2019, 141, 147-160.	2.3	57
26	Microplastics in grey seal (Halichoerus grypus) intestines: Are they associated with parasite aggregations?. Marine Pollution Bulletin, 2019, 146, 349-354.	2.3	41
27	A Horizon Scan of research priorities to inform policies aimed at reducing the harm of plastic pollution to biota. Science of the Total Environment, 2020, 733, 139381.	3.9	40
28	Microplastic Extraction from Marine Vertebrate Digestive Tracts, Regurgitates and Scats: A Protocol for Researchers from All Experience Levels. Bio-protocol, 2018, 8, e3087.	0.2	39
29	Understanding the occurrence and fate of microplastics in coastal Arctic ecosystems: The case of surface waters, sediments and walrus (Odobenus rosmarus). Science of the Total Environment, 2021, 792, 148308.	3.9	31
30	Bypass of Booming Inputs of Urban and Sludge-Derived Microplastics in a Large Nordic Lake. Environmental Science & Technology, 2021, 55, 7949-7958.	4.6	29
31	Moving forward in microplastic research: A Norwegian perspective. Environment International, 2021, 157, 106794.	4.8	29
32	A review of the use of microplastics in reconstructing dated sedimentary archives. Science of the Total Environment, 2022, 806, 150818.	3.9	28
33	Joint effort among research infrastructures to quantify the impact of plastic debris in the ocean. Environmental Research Letters, 2019, 14, 065001.	2.2	27
34	Response to the Letter to the Editor Regarding Our Feature â€œAre We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debrisâ€• Environmental Science & Technology, 2019, 53, 4678-4679.	4.6	25
35	Microplastic variability in subsurface water from the Arctic to Antarctica. Environmental Pollution, 2022, 298, 118808.	3.7	25
36	Accumulation and distribution of microplastics in coastal sediments from the inner Oslofjord, Norway. Marine Pollution Bulletin, 2021, 173, 113076.	2.3	21

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37	Plastic waste in the terrestrial environment. , 2020, , 163-193.		20
38	The plight of camels eating plastic waste. Journal of Arid Environments, 2021, 185, 104374.	1.2	20
39	Microplastics. , 2020, , 223-249.		16
40	Current State of Microplastic Pollution Research Data: Trends in Availability and Sources of Open Data. Frontiers in Environmental Science, 0, 10, .	1.5	16
41	Chitinase digestion for the analysis of microplastics in chitinaceous organisms using the terrestrial isopod Oniscus asellus L. as a model organism. Science of the Total Environment, 2021, 786, 147455.	3.9	14
42	Microplastics in Polar Samples. , 2020, , 1-42.		13
43	Microplastics in marine bivalves from the Nordic environment. TemaNord, 0, , .	1.3	13
44	Anthropogenically impacted lake catchments in Denmark reveal low microplastic pollution. Environmental Science and Pollution Research, 2022, 29, 47726-47739.	2.7	8
45	New information on the diet of True's beaked whale (Mesoplodon mirus, Gray 1850), with insights into foraging ecology on mesopelagic prey. Marine Mammal Science, 2017, 33, 1245-1254.	0.9	7
46	Ecotoxicological Impacts of Micro- and Nanoplastics in Terrestrial and Aquatic Environments. Environmental Contamination Remediation and Management, 2022, , 199-260.	0.5	5
47	Reproductive effects of endocrine disrupting chemicals, bisphenol-A and 17Î²-oestradiol, on Cerastoderma edule from south-west England: field study and laboratory exposure. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 347-357.	0.4	4
48	Investigating microsized anthropogenic particles in Norwegian fjords using opportunistic nondisruptive sampling. Anthropocene Coasts, 2020, 3, 76-85.	0.6	2
49	Marine Microplastics and Seafood: Implications for Food Security. Environmental Contamination Remediation and Management, 2022, , 131-153.	0.5	1
50	Microplastic Impacts in Fisheries and Aquaculture. , 2020, , 1-28.		1
51	Microplastic Impacts in Fisheries and Aquaculture. , 2022, , 977-1004.		1
52	Microplastics in Polar Samples. , 2022, , 281-322.		1