Marie-Theres Mueller

List of Publications by Year
in descending order

10	471	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impacts of Micro- and Nano-Sized Plastic Particles on Benthic Invertebrates: A Literature Review and Gap Analysis. Frontiers in Environmental Science, 2019, 7, .	3.3	157
2	Surface-Related Toxicity of Polystyrene Beads to Nematodes and the Role of Food Availability. Environmental Science & Technology, 2020, 54, 1790-1798.	10.0	94
3	Ingestion of microplastics by nematodes depends on feeding strategy and buccal cavity size. Environmental Pollution, 2019, 255, 113227.	7.5	77
4	Species-specific effects of long-term microplastic exposure on the population growth of nematodes, with a focus on microplastic ingestion. Ecological Indicators, 2020, 118, 106698.	6.3	40
5	Ingestion of microplastics by meiobenthic communities in small-scale microcosm experiments. Science of the Total Environment, 2020, 746, 141276.	8.0	33
6	Rapid ingestion and egestion of spherical microplastics by bacteria-feeding nematodes. Chemosphere, 2020, 261, 128162.	8.2	26
7	Bacterial consumption by nematodes is disturbed by the presence of polystyrene beads: The roles of food dilution and pharyngeal pumping. Environmental Pollution, 2021, 273, 116471.	7.5	17
8	Food availability is crucial for effects of 1-Î¼m polystyrene beads on the nematode Caenorhabditis elegans in freshwater sediments. Chemosphere, 2022, 298, 134101.	8.2	11
9	Long-term exposure of a free-living freshwater micro- and meiobenthos community to microplastic mixtures in microcosms. Science of the Total Environment, 2022, 827, 154207.	8.0	9
10	Food bacteria and synthetic microparticles of similar size influence pharyngeal pumping of Caenorhabditis elegans. Aquatic Toxicology, 2021, 235, 105827.	4.0	7