

Marie-Theres Mueller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7112393/publications.pdf>

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10
papers

471
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term exposure of a free-living freshwater micro- and meiobenthos community to microplastic mixtures in microcosms. <i>Science of the Total Environment</i> , 2022, 827, 154207.	8.0	9
2	Food availability is crucial for effects of 1-1¼m polystyrene beads on the nematode <i>Caenorhabditis elegans</i> in freshwater sediments. <i>Chemosphere</i> , 2022, 298, 134101.	8.2	11
3	Bacterial consumption by nematodes is disturbed by the presence of polystyrene beads: The roles of food dilution and pharyngeal pumping. <i>Environmental Pollution</i> , 2021, 273, 116471.	7.5	17
4	Food bacteria and synthetic microparticles of similar size influence pharyngeal pumping of <i>Caenorhabditis elegans</i> . <i>Aquatic Toxicology</i> , 2021, 235, 105827.	4.0	7
5	Rapid ingestion and egestion of spherical microplastics by bacteria-feeding nematodes. <i>Chemosphere</i> , 2020, 261, 128162.	8.2	26
6	Ingestion of microplastics by meiobenthic communities in small-scale microcosm experiments. <i>Science of the Total Environment</i> , 2020, 746, 141276.	8.0	33
7	Surface-Related Toxicity of Polystyrene Beads to Nematodes and the Role of Food Availability. <i>Environmental Science & Technology</i> , 2020, 54, 1790-1798.	10.0	94
8	Species-specific effects of long-term microplastic exposure on the population growth of nematodes, with a focus on microplastic ingestion. <i>Ecological Indicators</i> , 2020, 118, 106698.	6.3	40
9	Ingestion of microplastics by nematodes depends on feeding strategy and buccal cavity size. <i>Environmental Pollution</i> , 2019, 255, 113227.	7.5	77
10	Impacts of Micro- and Nano-Sized Plastic Particles on Benthic Invertebrates: A Literature Review and Gap Analysis. <i>Frontiers in Environmental Science</i> , 2019, 7, .	3.3	157