

Elke Kerstin Fischer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

923
citations

12
h-index

17
g-index

17
ext. papers

1,267
ext. citations

6.7
avg, IF

5.47
L-index

#	Paper	IF	Citations
16	Microplastic pollution in lakes and lake shoreline sediments - A case study on Lake Bolsena and Lake Chiusi (central Italy). <i>Environmental Pollution</i> , 2016 , 213, 648-657	9.3	304
15	Microplastic abundance in atmospheric deposition within the Metropolitan area of Hamburg, Germany. <i>Science of the Total Environment</i> , 2019 , 685, 96-103	10.2	220
14	Microplastic analysis in the South Funen Archipelago, Baltic Sea, implementing manta trawling and bulk sampling. <i>Marine Pollution Bulletin</i> , 2018 , 128, 601-608	6.7	76
13	Microplastic in beach sediments of the Isle of Rügen (Baltic Sea) - Implementing a novel glass elutriation column. <i>Marine Pollution Bulletin</i> , 2018 , 126, 263-274	6.7	70
12	On the representativeness of pump water samples versus manta sampling in microplastic analysis. <i>Environmental Pollution</i> , 2019 , 254, 112970	9.3	49
11	Marine litter abundance and distribution on beaches on the Isle of Rügen considering the influence of exposition, morphology and recreational activities. <i>Marine Pollution Bulletin</i> , 2017 , 115, 297-306	6.7	44
10	Nile red staining in microplastic analysis-proposal for a reliable and fast identification approach for large microplastics. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 612	3.1	39
9	Transition to agroforestry significantly improves soil quality: A case study in the central mid-hills of Nepal. <i>Agriculture, Ecosystems and Environment</i> , 2015 , 205, 57-69	5.7	31
8	Various Digestion Protocols Within Microplastic Sample Processing Evaluating the Resistance of Different Synthetic Polymers and the Efficiency of Biogenic Organic Matter Destruction. <i>Frontiers in Environmental Science</i> , 2020 , 8,	4.8	23
7	Enhanced Weathering and related element fluxes in cropland mesocosm approach. <i>Biogeosciences</i> , 2020 , 17, 103-119	4.6	17
6	Microplastics in a deep, dimictic lake of the North German Plain with special regard to vertical distribution patterns. <i>Environmental Pollution</i> , 2020 , 267, 115507	9.3	14
5	Anthropogenic litter in freshwater environments - Study on lake beaches evaluating marine guidelines and aerial imaging. <i>Environmental Research</i> , 2020 , 189, 109945	7.9	14
4	Microplastics in lakeshore and lakebed sediments - External influences and temporal and spatial variabilities of concentrations. <i>Environmental Research</i> , 2021 , 197, 111141	7.9	9
3	Evaluation and optimisation of sample preparation protocols suitable for the analysis of plastic particles present in seafood. <i>Food Control</i> , 2021 , 125, 107969	6.2	7
2	Handle with Care Microplastic Particles in Intestine Samples of Seals from German Waters. <i>Sustainability</i> , 2020 , 12, 10424	3.6	3
1	Microplastic concentrations, characteristics, and fluxes in water bodies of the Tollense catchment, Germany, with regard to different sampling systems. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1