

# Simone Lechthaler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5399108/publications.pdf>

Version: 2024-02-01

11  
papers

443  
citations

1162889

8  
h-index

1199470

12  
g-index

15  
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15  
docs citations

15  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning from natural sediments to tackle microplastics challenges: A multidisciplinary perspective. <i>Earth-Science Reviews</i> , 2022, 228, 104021.	4.0	62
2	Why analysing microplastics in floodplains matters: application in a sedimentary context. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 117-131.	1.7	25
3	Baseline Study on Microplastics in Indian Rivers under Different Anthropogenic Influences. <i>Water (Switzerland)</i> , 2021, 13, 1648.	1.2	45
4	Comparative Analysis of the Behaviour of Marine Litter in Thermochemical Waste Treatment Processes. <i>Processes</i> , 2021, 9, 13.	1.3	6
5	Plastics as a stratigraphic marker in fluvial deposits. <i>Anthropocene</i> , 2021, 36, 100314.	1.6	11
6	Sand Trapping Fences as a Nature-Based Solution for Coastal Protection: An International Review with a Focus on Installations in Germany. <i>Environments - MDPI</i> , 2021, 8, 135.	1.5	9
7	The Way of Macroplastic through the Environment. <i>Environments - MDPI</i> , 2020, 7, 73.	1.5	75
8	Regional study of microplastics in surface waters and deep sea sediments south of the Algarve Coast. <i>Regional Studies in Marine Science</i> , 2020, 40, 101488.	0.4	14
9	Canola oil extraction in conjunction with a plastic free separation unit optimises microplastics monitoring in water and sediment. <i>Analytical Methods</i> , 2020, 12, 5128-5139.	1.3	32
10	The way of microplastic through the environment – Application of the source-pathway-receptor model (review). <i>Science of the Total Environment</i> , 2020, 713, 136584.	3.9	158
11	Sampling concept for microplastics in combined sewage-affected freshwater and freshwater sediments. <i>Fundamental and Applied Limnology</i> , 2020, 194, 37-48.	0.4	4