

Win Cowger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2024698/publications.pdf>

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13
papers

959
citations

1039406

9
h-index

1372195

10
g-index

13
all docs

13
docs citations

13
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Assessment of Analytical Methods for the Harmonized and Cost-Efficient Analysis of Microplastics. <i>Applied Spectroscopy</i> , 2020, 74, 1012-1047.	1.2	249
2	Reporting Guidelines to Increase the Reproducibility and Comparability of Research on Microplastics. <i>Applied Spectroscopy</i> , 2020, 74, 1066-1077.	1.2	196
3	Microplastic Spectral Classification Needs an Open Source Community: Open Specy to the Rescue!. <i>Analytical Chemistry</i> , 2021, 93, 7543-7548.	3.2	180
4	Critical Review of Processing and Classification Techniques for Images and Spectra in Microplastic Research. <i>Applied Spectroscopy</i> , 2020, 74, 989-1010.	1.2	132
5	Learning from natural sediments to tackle microplastics challenges: A multidisciplinary perspective. <i>Earth-Science Reviews</i> , 2022, 228, 104021.	4.0	62
6	Settling and rising velocities of environmentally weathered micro- and macroplastic particles. <i>Environmental Research</i> , 2020, 191, 110192.	3.7	48
7	Concentration Depth Profiles of Microplastic Particles in River Flow and Implications for Surface Sampling. <i>Environmental Science & Technology</i> , 2021, 55, 6032-6041.	4.6	33
8	Anthropogenic litter cleanups in Iowa riparian areas reveal the importance of near-stream and watershed scale land use. <i>Environmental Pollution</i> , 2019, 250, 981-989.	3.7	21
9	Current State of Microplastic Pollution Research Data: Trends in Availability and Sources of Open Data. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	16
10	Litter origins, accumulation rates, and hierarchical composition on urban roadsides of the Inland Empire, California. <i>Environmental Research Letters</i> , 2022, 17, 015007.	2.2	13
11	Trash Taxonomy Tool: harmonizing classification systems used to describe trash in environments. <i>Microplastics and Nanoplastics</i> , 2022, 2, .	4.1	6
12	Scalable Multi-resolution Spatial Visualization for Anthropogenic Litter Data. , 2019, , .		2
13	A Data-Driven Approach for Tracking Human Litter in Modern Cities. , 2019, , .		1