

# Xia Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5081938/publications.pdf>

Version: 2024-02-01

11  
papers

1,099  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rethinking microplastics as a diverse contaminant suite. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 703-711.	4.3	672
2	Urban Stormwater Runoff: A Major Pathway for Anthropogenic Particles, Black Rubbery Fragments, and Other Types of Microplastics to Urban Receiving Waters. <i>ACS ES&amp;T Water</i> , 2021, 1, 1420-1428.	4.6	126
3	Multiyear Water Quality Performance and Mass Accumulation of PCBs, Mercury, Methylmercury, Copper, and Microplastics in a Bioretention Rain Garden. <i>Journal of Sustainable Water in the Built Environment</i> , 2019, 5, .	1.6	71
4	Identification of Microfibers in the Environment Using Multiple Lines of Evidence. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11877-11887.	10.0	54
5	Methods Matter: Methods for Sampling Microplastic and Other Anthropogenic Particles and Their Implications for Monitoring and Ecological Risk Assessment. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 282-291.	2.9	45
6	Optimization of elutriation device for filtration of microplastic particles from sediment. <i>Marine Pollution Bulletin</i> , 2015, 92, 69-72.	5.0	40
7	The Plastic Cycle “ An Unknown Branch of the Carbon Cycle. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	35
8	Holistic Assessment of Microplastics and Other Anthropogenic Microdebris in an Urban Bay Sheds Light on Their Sources and Fate. <i>ACS ES&amp;T Water</i> , 2021, 1, 1401-1410.	4.6	29
9	Think Global, Act Local: Local Knowledge Is Critical to Inform Positive Change When It Comes to Microplastics. <i>Environmental Science &amp; Technology</i> , 2021, 55, 4-6.	10.0	12
10	Emissions Inventories of Plastic Pollution: A Critical Foundation of an International Agreement to Inform Targets and Quantify Progress. <i>Environmental Science &amp; Technology</i> , 2022, 56, 3309-3312.	10.0	8
11	The hemorrhage risk of prophylactic external ventricular drain insertion in aneurysmal subarachnoid hemorrhage patients requiring endovascular aneurysm treatment: a systematic review and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2016, 61, 53-63.	0.6	7