

Keenan Munno

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8577613/publications.pdf>

Version: 2024-02-01

17
papers

2,123
citations

567144

15
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

1740
citing authors

#	ARTICLE	IF	CITATIONS
1	Rethinking microplastics as a diverse contaminant suite. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 703-711.	2.2	672
2	Impacts of temperature and selected chemical digestion methods on microplastic particles. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 91-98.	2.2	235
3	Reporting Guidelines to Increase the Reproducibility and Comparability of Research on Microplastics. <i>Applied Spectroscopy</i> , 2020, 74, 1066-1077.	1.2	196
4	Microplastic Spectral Classification Needs an Open Source Community: Open Specy to the Rescue!. <i>Analytical Chemistry</i> , 2021, 93, 7543-7548.	3.2	180
5	Increasing the Accessibility for Characterizing Microplastics: Introducing New Application-Based and Spectral Libraries of Plastic Particles (SLoPP and SLoPP-E). <i>Analytical Chemistry</i> , 2020, 92, 2443-2451.	3.2	140
6	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
7	Urban Stormwater Runoff: A Major Pathway for Anthropogenic Particles, Black Rubbery Fragments, and Other Types of Microplastics to Urban Receiving Waters. <i>ACS ES&T Water</i> , 2021, 1, 1420-1428.	2.3	126
8	Is It or Isn't It: The Importance of Visual Classification in Microplastic Characterization. <i>Applied Spectroscopy</i> , 2020, 74, 1139-1153.	1.2	115
9	Isolation and Extraction of Microplastics from Environmental Samples: An Evaluation of Practical Approaches and Recommendations for Further Harmonization. <i>Applied Spectroscopy</i> , 2020, 74, 1049-1065.	1.2	104
10	Identification of compounds in heavy fuel oil that are chronically toxic to rainbow trout embryos by effects-driven chemical fractionation. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 825-835.	2.2	68
11	Microplastic contamination in Great Lakes fish. <i>Conservation Biology</i> , 2022, 36, .	2.4	32
12	Holistic Assessment of Microplastics and Other Anthropogenic Microdebris in an Urban Bay Sheds Light on Their Sources and Fate. <i>ACS ES&T Water</i> , 2021, 1, 1401-1410.	2.3	29
13	A fish tale: a century of museum specimens reveal increasing microplastic concentrations in freshwater fish. <i>Ecological Applications</i> , 2021, 31, e02320.	1.8	26
14	Towards Raman Automation for Microplastics: Developing Strategies for Particle Adhesion and Filter Subsampling. <i>Applied Spectroscopy</i> , 2020, 74, 976-988.	1.2	25
15	The potential of aerial insectivores for monitoring microplastics in terrestrial environments. <i>Science of the Total Environment</i> , 2022, 807, 150453.	3.9	22
16	Think Global, Act Local: Local Knowledge Is Critical to Inform Positive Change When It Comes to Microplastics. <i>Environmental Science & Technology</i> , 2021, 55, 4-6.	4.6	12
17	Local Monitoring Should Inform Local Solutions: Morphological Assemblages of Microplastics Are Similar within a Pathway, But Relative Total Concentrations Vary Regionally. <i>Environmental Science & Technology</i> , 2022, 56, 9367-9378.	4.6	9