

Ludovic Hermabessiere

List of Publications by Year in Descending Order

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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.

20
papers

1,521
citations

12
h-index

20
g-index

20
ext. papers

2,093
ext. citations

5.5
avg, IF

4.78
L-index

#	Paper	IF	Citations
20	Microplastics Detection Using Pyrolysis-GC/MS-Based Methods 2022 , 141-175		
19	Conventional and biological treatment for the removal of microplastics from drinking water. <i>Chemosphere</i> , 2021 , 288, 132587	8.4	3
18	Microwave-Assisted Extraction for Quantification of Microplastics Using Pyrolysis-Gas Chromatography/Mass Spectrometry. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 2733-2741	3.8	0
17	Reporting Guidelines to Increase the Reproducibility and Comparability of Research on Microplastics. <i>Applied Spectroscopy</i> , 2020 , 74, 1066-1077	3.1	77
16	Critical Review of Processing and Classification Techniques for Images and Spectra in Microplastic Research. <i>Applied Spectroscopy</i> , 2020 , 74, 989-1010	3.1	57
15	Microplastics Detection Using Pyrolysis-GC/MS-Based Methods 2020 , 1-35		2
14	An Irgafos [®] 168 story: When the ubiquity of an additive prevents studying its leaching from plastics. <i>Science of the Total Environment</i> , 2020 , 749, 141651	10.2	7
13	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	3.1	46
12	Juvenile fish caging as a tool for assessing microplastics contamination in estuarine fish nursery grounds. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 3548-3559	5.1	12
11	Towards Raman Automation for Microplastics: Developing Strategies for Particle Adhesion and Filter Subsampling. <i>Applied Spectroscopy</i> , 2020 , 74, 976-988	3.1	12
10	Microplastic contamination and pollutant levels in mussels and cockles collected along the channel coasts. <i>Environmental Pollution</i> , 2019 , 250, 807-819	9.3	64
9	Occurrence and identification of microplastics in beach sediments from the Hauts-de-France region. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 28010-28021	5.1	27
8	Modelling paralytic shellfish toxins (PST) accumulation in <i>Crassostrea gigas</i> by using Dynamic Energy Budgets (DEB). <i>Journal of Sea Research</i> , 2019 , 143, 152-164	1.9	6
7	Current frontiers and recommendations for the study of microplastics in seafood. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 116, 346-359	14.6	90
6	Optimization, performance, and application of a pyrolysis-GC/MS method for the identification of microplastics. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 6663-6676	4.4	113
5	Occurrence and effects of plastic additives on marine environments and organisms: A review. <i>Chemosphere</i> , 2017 , 182, 781-793	8.4	452
4	Impacts of Altered Hydrology on the Sources of Particulate Organic Carbon on the Diet of <i>Crassostrea virginica</i> in the Northern Everglades, Florida, USA. <i>Journal of Shellfish Research</i> , 2017 , 36, 707-715	1	0

3	Influence of gametogenesis pattern and sex on paralytic shellfish toxin levels in triploid Pacific oyster <i>Crassostrea gigas</i> exposed to a natural bloom of <i>Alexandrium minutum</i> . <i>Aquaculture</i> , 2016 , 455, 118-124	4.4	7
2	Microplastics in seafood: Benchmark protocol for their extraction and characterization. <i>Environmental Pollution</i> , 2016 , 215, 223-233	9.3	408
1	Is the meiofauna a good indicator for climate change and anthropogenic impacts?. <i>Marine Biodiversity</i> , 2015 , 45, 505-535	1.4	138