

Ludovic Hermabessiere

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5638116/ludovic-hermabessiere-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Occurrence and effects of plastic additives on marine environments and organisms: A review. <i>Chemosphere</i> , 2017 , 182, 781-793	8.4	452
19	Microplastics in seafood: Benchmark protocol for their extraction and characterization. <i>Environmental Pollution</i> , 2016 , 215, 223-233	9.3	408
18	Is the meiofauna a good indicator for climate change and anthropogenic impacts?. <i>Marine Biodiversity</i> , 2015 , 45, 505-535	1.4	138
17	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
16	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
15	Reporting Guidelines to Increase the Reproducibility and Comparability of Research on Microplastics. <i>Applied Spectroscopy</i> , 2020 , 74, 1066-1077	3.1	77
14	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
13	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
12	Isolation and Extraction of Microplastics from Environmental Samples: An Evaluation of Practical Approaches and Recommendations for Further Harmonization. <i>Applied Spectroscopy</i> , 2020 , 74, 1049-1063 ¹	3.1	46
11	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
10	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
9	Towards Raman Automation for Microplastics: Developing Strategies for Particle Adhesion and Filter Subsampling. <i>Applied Spectroscopy</i> , 2020 , 74, 976-988	3.1	12
8	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
7	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
6	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
5	Conventional and biological treatment for the removal of microplastics from drinking water. <i>Chemosphere</i> , 2021 , 288, 132587	8.4	3
4	Microplastics Detection Using Pyrolysis-GC/MS-Based Methods 2020 , 1-35		2

- | | | | |
|---|--|-----|---|
| 3 | 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 | ○ |
| 2 | 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 | ○ |
| 1 | Microplastics Detection Using Pyrolysis-GC/MS-Based Methods 2022 , 141-175 | | |