

Alexandre Dehaut

List of Publications by Citations

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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.

21
papers

1,363
citations

12
h-index

22
g-index

22
ext. papers

1,857
ext. citations

6.4
avg. IF

4.71
L-index

#	Paper	IF	Citations
21	Occurrence and effects of plastic additives on marine environments and organisms: A review. <i>Chemosphere</i> , 2017 , 182, 781-793	8.4	452
20	Microplastics in seafood: Benchmark protocol for their extraction and characterization. <i>Environmental Pollution</i> , 2016 , 215, 223-233	9.3	408
19	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
18	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
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	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
15	Impacts of microplastics exposure on mussel (<i>Mytilus edulis</i>) gut microbiota. <i>Science of the Total Environment</i> , 2020 , 745, 141018	10.2	29
14	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
13	Evolution of volatile compounds and biogenic amines throughout the shelf life of marinated and salted anchovies (<i>Engraulis encrasicolus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 8014-22	5.7	23
12	Identification and quantification of plastic additives using pyrolysis-GC/MS: A review. <i>Science of the Total Environment</i> , 2021 , 773, 145073	10.2	23
11	Differentiation between fresh and frozen-thawed sea bass (<i>Dicentrarchus labrax</i>) fillets using two-dimensional gel electrophoresis. <i>Food Chemistry</i> , 2015 , 176, 294-301	8.5	13
10	Development of an SPME-GC-MS method for the specific quantification of dimethylamine and trimethylamine: use of a new ratio for the freshness monitoring of cod fillets. <i>Journal of the Science of Food and Agriculture</i> , 2016 , 96, 3787-94	4.3	13
9	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
8	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
7	Phenotypic and genotypic characterization of H ₂ S-positive and H ₂ S-negative strains of <i>Shewanella baltica</i> isolated from spoiled whiting (<i>Merlangius merlangus</i>). <i>Letters in Applied Microbiology</i> , 2014 , 59, 542-8	2.9	6
6	Microplastics Detection Using Pyrolysis-GC/MS-Based Methods 2020 , 1-35		2
5	Monitoring the freshness of fish: development of a qPCR method applied to MAP chilled whiting. <i>Journal of the Science of Food and Agriculture</i> , 2016 , 96, 2080-9	4.3	2

4	Oral exposure to polyethylene microplastics alters gut morphology, immune response, and microbiota composition in mice.. <i>Environmental Research</i> , 2022 , 113230	7.9	1
3	Relationship Between Particle Properties and Immunotoxicological Effects of Environmentally-Sourced Microplastics. <i>Frontiers in Water</i> , 2022 , 4,	2.6	1
2	Volatile Compounds Selection via Quantile Correlation and Composite Quantile Correlation: A Whiting Case Study. <i>Open Journal of Statistics</i> , 2016 , 06, 995-1002	0.3	0
1	Microplastics Detection Using Pyrolysis-GC/MS-Based Methods 2022 , 141-175		