

Fionn Murphy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11462132/publications.pdf>

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7
papers

2,206
citations

1306789

7
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

2541
citing authors

#	ARTICLE	IF	CITATIONS
1	Wastewater Treatment Works (WwTW) as a Source of Microplastics in the Aquatic Environment. Environmental Science & Technology, 2016, 50, 5800-5808.	4.6	1,320
2	Validation of density separation for the rapid recovery of microplastics from sediment. Analytical Methods, 2017, 9, 1491-1498.	1.3	302
3	The uptake of macroplastic & microplastic by demersal & pelagic fish in the Northeast Atlantic around Scotland. Marine Pollution Bulletin, 2017, 122, 353-359.	2.3	164
4	Optimisation of enzymatic digestion and validation of specimen preservation methods for the analysis of ingested microplastics. Analytical Methods, 2017, 9, 1437-1445.	1.3	160
5	The effects of microplastic on freshwater Hydra attenuata feeding, morphology & reproduction. Environmental Pollution, 2018, 234, 487-494.	3.7	148
6	Classification and Quantification of Microplastics ($\leq 100 \mu\text{m}$) Using a Focal Plane Arrayâ€Fourier Transform Infrared Imaging System and Machine Learning. Analytical Chemistry, 2020, 92, 13724-13733.	3.2	91
7	A Study of Microplastic Particles in Danish Tap Water. Water (Switzerland), 2021, 13, 2097.	1.2	21