

Matthew Cole

List of Publications by Year in descending order

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29
papers

14,004
citations

236833

25
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

9325
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics as contaminants in the marine environment: A review. <i>Marine Pollution Bulletin</i> , 2011, 62, 2588-2597.	2.3	3,896
2	Microplastic Ingestion by Zooplankton. <i>Environmental Science & Technology</i> , 2013, 47, 6646-6655.	4.6	1,921
3	Are We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debris. <i>Environmental Science & Technology</i> , 2019, 53, 1039-1047.	4.6	1,322
4	Interactions of microplastic debris throughout the marine ecosystem. <i>Nature Ecology and Evolution</i> , 2017, 1, 116.	3.4	1,181
5	The Impact of Polystyrene Microplastics on Feeding, Function and Fecundity in the Marine Copepod <i>Calanus helgolandicus</i> . <i>Environmental Science & Technology</i> , 2015, 49, 1130-1137.	4.6	930
6	Isolation of microplastics in biota-rich seawater samples and marine organisms. <i>Scientific Reports</i> , 2014, 4, 4528.	1.6	704
7	Global ecological, social and economic impacts of marine plastic. <i>Marine Pollution Bulletin</i> , 2019, 142, 189-195.	2.3	490
8	Microplastics Alter the Properties and Sinking Rates of Zooplankton Faecal Pellets. <i>Environmental Science & Technology</i> , 2016, 50, 3239-3246.	4.6	456
9	Ingestion of Nanoplastics and Microplastics by Pacific Oyster Larvae. <i>Environmental Science & Technology</i> , 2015, 49, 14625-14632.	4.6	453
10	Occurrence, sources, human health impacts and mitigation of microplastic pollution. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36046-36063.	2.7	365
11	Microplastic ingestion in fish larvae in the western English Channel. <i>Environmental Pollution</i> , 2017, 226, 250-259.	3.7	339
12	Microplastics and seafood: lower trophic organisms at highest risk of contamination. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110066.	2.9	302
13	Are we underestimating microplastic abundance in the marine environment? A comparison of microplastic capture with nets of different mesh-size. <i>Environmental Pollution</i> , 2020, 265, 114721.	3.7	286
14	A novel method for preparing microplastic fibers. <i>Scientific Reports</i> , 2016, 6, 34519.	1.6	214
15	Marine microplastic debris: a targeted plan for understanding and quantifying interactions with marine life. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 317-324.	1.9	174
16	Effects of Nylon Microplastic on Feeding, Lipid Accumulation, and Moulting in a Coldwater Copepod. <i>Environmental Science & Technology</i> , 2019, 53, 7075-7082.	4.6	151
17	Microplastics alter feeding selectivity and faecal density in the copepod, <i>Calanus helgolandicus</i> . <i>Science of the Total Environment</i> , 2019, 687, 780-789.	3.9	147
18	Microplastics, microfibrils and nanoplastics cause variable sub-lethal responses in mussels (<i>Mytilus</i>). <i>Environmental Science & Technology</i> , 2020, 54, 131-139.	2.3	131

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19	Abundance and properties of microplastics found in commercial fish meal and cultured common carp (<i>Cyprinus carpio</i>). <i>Environmental Science and Pollution Research</i> , 2019, 26, 23777-23787.	2.7	99
20	Measuring Marine Plastic Debris from Space: Initial Assessment of Observation Requirements. <i>Remote Sensing</i> , 2019, 11, 2443.	1.8	97
21	Bioavailability of Microplastics to Marine Zooplankton: Effect of Shape and Infochemicals. <i>Environmental Science & Technology</i> , 2020, 54, 12024-12033.	4.6	79
22	Close Encounters - Microplastic availability to pelagic amphipods in sub-Antarctic and Antarctic surface waters. <i>Environment International</i> , 2020, 140, 105792.	4.8	79
23	Antifouling paint particles in intertidal estuarine sediments from southwest England and their ingestion by the harbour ragworm, <i>Hediste diversicolor</i> . <i>Environmental Pollution</i> , 2019, 249, 163-170.	3.7	37
24	Microplastics in Marine Food Webs. , 2018, , 339-363.		36
25	Environmental concentrations of antifouling paint particles are toxic to sediment-dwelling invertebrates. <i>Environmental Pollution</i> , 2021, 268, 115754.	3.7	35
26	Research recommendations to better understand the potential health impacts of microplastics to humans and aquatic ecosystems. <i>Microplastics and Nanoplastics</i> , 2022, 2, .	4.1	31
27	Response to the Letter to the Editor Regarding Our Feature ‘‘Are We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debris’’. <i>Environmental Science & Technology</i> , 2019, 53, 4678-4679.	4.6	25
28	The Effects of Combined Ocean Acidification and Nanoplastic Exposures on the Embryonic Development of Antarctic Krill. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	24
29	Plastics and Plankton in Our Seas. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	0