

Plastic ingestion by planktivorous fishes in the North Pa

Marine Pollution Bulletin

60, 2275-2278

DOI: [10.1016/j.marpolbul.2010.08.007](https://doi.org/10.1016/j.marpolbul.2010.08.007)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Plastic ingestion by mesopelagic fishes in the North Pacific Subtropical Gyre. <i>Marine Ecology - Progress Series</i> , 2011, 432, 173-180.	0.9	334
2	Plastic debris ingestion by marine catfish: An unexpected fisheries impact. <i>Marine Pollution Bulletin</i> , 2011, 62, 1098-1102.	2.3	343
3	Plastic contamination in the decapod crustacean <i>Nephrops norvegicus</i> (Linnaeus, 1758). <i>Marine Pollution Bulletin</i> , 2011, 62, 1207-1217.	2.3	730
4	Plastic ingestion in Franciscana dolphins, <i>Pontoporia blainvillei</i> (Gervais and dâ€™Orbigny, 1844), from Argentina. <i>Marine Pollution Bulletin</i> , 2011, 62, 1836-1841.	2.3	158
5	Characterization of marine debris in North Carolina salt marshes. <i>Marine Pollution Bulletin</i> , 2011, 62, 2771-2779.	2.3	67
6	Microplastics as contaminants in the marine environment: A review. <i>Marine Pollution Bulletin</i> , 2011, 62, 2588-2597.	2.3	3,896
7	Ecology and welfare of aquatic animals in wild capture fisheries. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 739-765.	2.4	51
8	Increased oceanic microplastic debris enhances oviposition in an endemic pelagic insect. <i>Biology Letters</i> , 2012, 8, 817-820.	1.0	345
9	Organic photovoltaics: Potential fate and effects in the environment. <i>Environment International</i> , 2012, 49, 128-140.	4.8	42
10	Are baleen whales exposed to the threat of microplastics? A case study of the Mediterranean fin whale (<i>Balaenoptera physalus</i>). <i>Marine Pollution Bulletin</i> , 2012, 64, 2374-2379.	2.3	472
11	High prevalence of parental delivery of plastic debris in <i>Coryâ€™s</i> shearwaters (<i>Calonectris diomedea</i>). <i>Marine Pollution Bulletin</i> , 2012, 64, 2219-2223.	2.3	76
12	Northern fulmars as biological monitors of trends of plastic pollution in the eastern North Pacific. <i>Marine Pollution Bulletin</i> , 2012, 64, 1776-1781.	2.3	133
13	Boring crustaceans damage polystyrene floats under docks polluting marine waters with microplastic. <i>Marine Pollution Bulletin</i> , 2012, 64, 1821-1828.	2.3	82
14	A new technique for detecting colored macro plastic debris on beaches using webcam images and CIELUV. <i>Marine Pollution Bulletin</i> , 2012, 64, 1829-1836.	2.3	43
15	Microplastics in the Marine Environment: A Review of the Methods Used for Identification and Quantification. <i>Environmental Science & Technology</i> , 2012, 46, 3060-3075.	4.6	3,396
16	The Complex Interaction between Marine Debris and Toxic Chemicals in the Ocean. <i>Environmental Science & Technology</i> , 2012, 46, 12302-12315.	4.6	595
17	Neustonic microplastic and zooplankton in the North Western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2012, 64, 861-864.	2.3	481
18	Biology, ecology and conservation of the Mobulidae. <i>Journal of Fish Biology</i> , 2012, 80, 1075-1119.	0.7	213

#	ARTICLE	IF	CITATIONS
19	The seasonal and spatial patterns of ingestion of polyfilament nylon fragments by estuarine drums (Sciaenidae). <i>Environmental Science and Pollution Research</i> , 2012, 19, 600-606.	2.7	158
20	The physical impacts of microplastics on marine organisms: A review. <i>Environmental Pollution</i> , 2013, 178, 483-492.	3.7	2,920
21	Plastic ingestion in marine-associated bird species from the eastern North Pacific. <i>Marine Pollution Bulletin</i> , 2013, 72, 257-259.	2.3	73
22	Size-Dependent Effects of Micro Polystyrene Particles in the Marine Copepod <i>Tigriopus japonicus</i> . <i>Environmental Science & Technology</i> , 2013, 47, 11278-11283.	4.6	719
23	Plastic ingestion by harbour seals (<i>Phoca vitulina</i>) in The Netherlands. <i>Marine Pollution Bulletin</i> , 2013, 67, 200-202.	2.3	169
24	The incidence of plastic ingestion by fishes: From the prey's perspective. <i>Marine Pollution Bulletin</i> , 2013, 74, 170-174.	2.3	109
25	Impacts of marine debris on wild animals in the coastal area of Korea. <i>Marine Pollution Bulletin</i> , 2013, 66, 117-124.	2.3	78
26	Suspended Microplastics and Black Carbon Particles in the Jade System, Southern North Sea. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	302
27	Pelagic microplastics around an archipelago of the Equatorial Atlantic. <i>Marine Pollution Bulletin</i> , 2013, 75, 305-309.	2.3	144
28	Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel. <i>Marine Pollution Bulletin</i> , 2013, 67, 94-99.	2.3	1,447
29	Ingestion of plastic marine debris by longnose lancetfish (<i>Alepisaurus ferox</i>) in the North Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2013, 69, 97-104.	2.3	74
30	Plastic debris ingested by deep-water fish of the Ionian Sea (Eastern Mediterranean). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 74, 11-13.	0.6	172
31	Ingestion of marine debris plastic by the wedge-tailed shearwater <i>Ardenna pacifica</i> in the Great Barrier Reef, Australia. <i>Marine Pollution Bulletin</i> , 2013, 72, 244-249.	2.3	76
32	Microplastic Ingestion by Zooplankton. <i>Environmental Science & Technology</i> , 2013, 47, 6646-6655.	4.6	1,921
33	Plastic in North Sea Fish. <i>Environmental Science & Technology</i> , 2013, 47, 8818-8824.	4.6	738
34	Paths to Sustainable Ocean Resources. , 2013, , 301-348.		1
35	Gooseneck barnacles (<i>Lepas</i> spp.) ingest microplastic debris in the North Pacific Subtropical Gyre. <i>PeerJ</i> , 2013, 1, e184.	0.9	182
36	Millimeter-Sized Marine Plastics: A New Pelagic Habitat for Microorganisms and Invertebrates. <i>PLoS ONE</i> , 2014, 9, e100289.	1.1	363

#	ARTICLE	IF	CITATIONS
37	Spatial and seasonal variation in diversity and structure of microbial biofilms on marine plastics in Northern European waters. <i>FEMS Microbiology Ecology</i> , 2014, 90, 478-492.	1.3	376
38	Estimating recreational fishing tackle loss in Mediterranean coastal areas: Potential impacts on wildlife. <i>Aquatic Ecosystem Health and Management</i> , 2014, 17, 179-185.	0.3	11
39	Plastic debris in the open ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10239-10244.	3.3	2,157
40	Accumulation and Embryotoxicity of Polystyrene Nanoparticles at Early Stage of Development of Sea Urchin Embryos <i>Paracentrotus lividus</i> . <i>Environmental Science & Technology</i> , 2014, 48, 12302-12311.	4.6	509
41	Selective transport of microplastics and mesoplastics by drifting in coastal waters. <i>Marine Pollution Bulletin</i> , 2014, 89, 324-330.	2.3	326
42	Modeling the effect of nano-sized polymer particles on the properties of lipid membranes. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 503101.	0.7	34
43	Starch Plastic Packaging and Agriculture Applications. , 2014, , 421-452.		12
44	Interaction between loggerhead sea turtles (<i>Caretta caretta</i>) and marine litter in Sardinia (Western) Tj ETQq1 1 0.784314 rgBT /Overl	1.1	88
45	Prevalence of marine debris in marine birds from the North Atlantic. <i>Marine Pollution Bulletin</i> , 2014, 84, 411-417.	2.3	95
46	Amount and distribution of neustonic micro-plastic off the western Sardinian coast (Central-Western Mediterranean Sea). <i>Marine Environmental Research</i> , 2014, 100, 10-16.	1.1	189
47	Predictable pollution: An assessment of weather balloons and associated impacts on the marine environment – An example for the Great Barrier Reef, Australia. <i>Marine Pollution Bulletin</i> , 2014, 79, 61-68.	2.3	18
48	Transport of persistent organic pollutants by microplastics in estuarine conditions. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 140, 14-21.	0.9	365
49	Occurrence and spatial distribution of microplastics in sediments from Norderney. <i>Environmental Pollution</i> , 2014, 186, 248-256.	3.7	469
50	Accelerated ageing of polylactide in aqueous environments: Comparative study between distilled water and seawater. <i>Polymer Degradation and Stability</i> , 2014, 108, 319-329.	2.7	187
51	The present and future of microplastic pollution in the marine environment. <i>Environmental Pollution</i> , 2014, 185, 352-364.	3.7	1,158
52	Macrodebris and microplastics from beaches in Slovenia. <i>Marine Pollution Bulletin</i> , 2014, 89, 356-366.	2.3	339
53	Engineering <i>Escherichia coli</i> for Improved Production of Short-Chain-Length- <i>co</i> - <i>Medium-Chain-Length Poly</i> [(<i>R</i>)-3-hydroxyalkanoate] (SCL- <i>co</i> -MCL PHA) Copolymers from Renewable Nonfatty Acid Feedstocks. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1879-1887.	3.2	31
54	The Effects of Plastic Pollution on Aquatic Wildlife: Current Situations and Future Solutions. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	149

#	ARTICLE	IF	CITATIONS
55	Large Accumulation of Micro-sized Synthetic Polymer Particles in the Sea Surface Microlayer. <i>Environmental Science & Technology</i> , 2014, 48, 9014-9021.	4.6	436
56	Polystyrene Nanoparticles Perturb Lipid Membranes. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 241-246.	2.1	266
57	Quality assessment of the blue mussel (<i>Mytilus edulis</i>): Comparison between commercial and wild types. <i>Marine Pollution Bulletin</i> , 2014, 85, 146-155.	2.3	562
58	High-levels of microplastic pollution in a large, remote, mountain lake. <i>Marine Pollution Bulletin</i> , 2014, 85, 156-163.	2.3	1,022
59	Microplastics in the pelagic environment around oceanic islands of the Western Tropical Atlantic Ocean. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	109
60	Suspended microplastics in the surface water of the Yangtze Estuary System, China: First observations on occurrence, distribution. <i>Marine Pollution Bulletin</i> , 2014, 86, 562-568.	2.3	760
61	Microplastics in Singapore's coastal mangrove ecosystems. <i>Marine Pollution Bulletin</i> , 2014, 79, 278-283.	2.3	627
62	Large filter feeding marine organisms as indicators of microplastic in the pelagic environment: The case studies of the Mediterranean basking shark (<i>Cetorhinus maximus</i>) and fin whale (<i>Balaenoptera</i>)	1.0	78
63	Seawater accelerated ageing of poly(3-hydroxybutyrate-co-3-hydroxyvalerate). <i>Polymer Degradation and Stability</i> , 2014, 105, 237-247.	2.7	64
64	Annual variation in neustonic micro- and meso-plastic particles and zooplankton in the Bay of Calvi (Mediterranean-Corsica). <i>Marine Pollution Bulletin</i> , 2014, 79, 293-298.	2.3	220
65	Polybrominated diphenyl ethers (PBDEs) in fish tissue may be an indicator of plastic contamination in marine habitats. <i>Science of the Total Environment</i> , 2014, 476-477, 622-633.	3.9	185
66	Distribution patterns of microplastics within the plankton of a tropical estuary. <i>Environmental Research</i> , 2014, 132, 146-155.	3.7	340
67	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , 2014, 25, 225-247.	1.2	275
68	Increasing cell homogeneity of semicrystalline, biodegradable polymer foams with a narrow processing window via rapid quenching. <i>Polymer Engineering and Science</i> , 2014, 54, 2877-2886.	1.5	11
69	Anthropogenic debris in seafood: Plastic debris and fibers from textiles in fish and bivalves sold for human consumption. <i>Scientific Reports</i> , 2015, 5, 14340.	1.6	978
70	Problem and Countermeasure on Promoting the Plastic Bag Ban of USA. <i>Applied Mechanics and Materials</i> , 0, 768, 787-796.	0.2	4
71	The frequency of ingested plastic debris and its effects on body condition of Short-tailed Shearwater (<i>Puffinus tenuirostris</i>) pre-fledging chicks in Tasmania, Australia. <i>Emu</i> , 2015, 115, 6-11.	0.2	25
72	Responses of <i>Hyalella azteca</i> to acute and chronic microplastic exposures. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2564-2572.	2.2	452

#	ARTICLE	IF	CITATIONS
73	Diet and feeding strategies of mesopelagic fishes in the western Mediterranean. <i>Progress in Oceanography</i> , 2015, 135, 1-17.	1.5	85
74	Marine neustonic microplastics around the southeastern coast of Korea. <i>Marine Pollution Bulletin</i> , 2015, 96, 304-312.	2.3	182
75	Composition and potential origin of marine debris stranded in the Western Indian Ocean on remote Alphonse Island, Seychelles. <i>Marine Pollution Bulletin</i> , 2015, 96, 76-86.	2.3	141
76	An evaluation of surface micro- and mesoplastic pollution in pelagic ecosystems of the Western Mediterranean Sea. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12190-12197.	2.7	135
77	Identification and Quantification of Microplastics in Wastewater Using Focal Plane Array-Based Reflectance Micro-FT-IR Imaging. <i>Analytical Chemistry</i> , 2015, 87, 6032-6040.	3.2	467
78	Does the presence of microplastics influence the acute toxicity of chromium(VI) to early juveniles of the common goby (<i>Pomatoschistus microps</i>)? A study with juveniles from two wild estuarine populations. <i>Aquatic Toxicology</i> , 2015, 164, 163-174.	1.9	263
79	Seasonal distribution and interactions between plankton and microplastics in a tropical estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 165, 213-225.	0.9	153
80	Marine birds and plastic debris in Canada: a national synthesis and a way forward. <i>Environmental Reviews</i> , 2015, 23, 1-13.	2.1	125
81	Reducing microplastics from facial exfoliating cleansers in wastewater through treatment versus consumer product decisions. <i>Marine Pollution Bulletin</i> , 2015, 101, 330-333.	2.3	177
82	Evaluation of beach cleanup effects using linear system analysis. <i>Marine Pollution Bulletin</i> , 2015, 91, 73-81.	2.3	28
83	Microplastic and macroplastic ingestion by a deep diving, oceanic cetacean: The True's beaked whale <i>Mesoplodon mirus</i> . <i>Environmental Pollution</i> , 2015, 199, 185-191.	3.7	455
84	Plastic debris in the Laurentian Great Lakes: A review. <i>Journal of Great Lakes Research</i> , 2015, 41, 9-19.	0.8	300
85	Debris ingestion by juvenile marine turtles: An underestimated problem. <i>Marine Pollution Bulletin</i> , 2015, 93, 37-43.	2.3	128
87	Methodology Used for the Detection and Identification of Microplastics – A Critical Appraisal. , 2015, , 201-227.		278
88	Characterisation, quantity and sorptive properties of microplastics extracted from cosmetics. <i>Marine Pollution Bulletin</i> , 2015, 99, 178-185.	2.3	635
89	Mediterranean marine biodiversity under threat: Reviewing influence of marine litter on species. <i>Marine Pollution Bulletin</i> , 2015, 98, 58-68.	2.3	212
90	Experimental development of a new protocol for extraction and characterization of microplastics in fish tissues: First observations in commercial species from Adriatic Sea. <i>Marine Environmental Research</i> , 2015, 111, 18-26.	1.1	576
91	Microplastics in the Marine Environment: Distribution, Interactions and Effects. , 2015, , 245-307.		229

#	ARTICLE	IF	CITATIONS
92	Microplastic contamination in brown shrimp (<i>Crangon crangon</i> , Linnaeus 1758) from coastal waters of the Southern North Sea and Channel area. <i>Marine Pollution Bulletin</i> , 2015, 98, 179-187.	2.3	534
93	A qualitative screening and quantitative measurement of organic contaminants on different types of marine plastic debris. <i>Chemosphere</i> , 2015, 138, 348-356.	4.2	82
94	A Brief History of Marine Litter Research. , 2015, , 1-25.		111
95	The Contribution of Citizen Scientists to the Monitoring of Marine Litter. , 2015, , 429-447.		37
96	Global Distribution, Composition and Abundance of Marine Litter. , 2015, , 29-56.		250
97	Deleterious Effects of Litter on Marine Life. , 2015, , 75-116.		288
98	Marine Anthropogenic Litter. , 2015, , .		411
99	Ingestion of Microplastics by Zooplankton in the Northeast Pacific Ocean. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 320-330.	2.1	724
100	Plastic in surface waters of the Inside Passage and beaches of the Salish Sea in Washington State. <i>Marine Pollution Bulletin</i> , 2015, 97, 169-177.	2.3	55
101	Interactions between microplastics and phytoplankton aggregates: Impact on their respective fates. <i>Marine Chemistry</i> , 2015, 175, 39-46.	0.9	511
102	First evidence of presence of plastic debris in stomach of large pelagic fish in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2015, 95, 358-361.	2.3	449
103	Microplastic in a macro filter feeder: Humpback whale <i>Megaptera novaeangliae</i> . <i>Marine Pollution Bulletin</i> , 2015, 95, 248-252.	2.3	327
104	A comparison of microscopic and spectroscopic identification methods for analysis of microplastics in environmental samples. <i>Marine Pollution Bulletin</i> , 2015, 93, 202-209.	2.3	602
105	Occurrence and amount of microplastic ingested by fishes in watersheds of the Gulf of Mexico. <i>Marine Pollution Bulletin</i> , 2015, 100, 264-269.	2.3	218
106	Microplastic in three urban estuaries, China. <i>Environmental Pollution</i> , 2015, 206, 597-604.	3.7	525
107	Occurrence, relative abundance and spatial distribution of microplastics and zooplankton NW of Sardinia in the Pelagos Sanctuary Protected Area, Mediterranean Sea. <i>Environmental Chemistry</i> , 2015, 12, 618.	0.7	76
108	Plastic pollution in five urban estuaries of KwaZulu-Natal, South Africa. <i>Marine Pollution Bulletin</i> , 2015, 101, 473-480.	2.3	221
109	Persistent organic pollutants carried on plastic resin pellets from two beaches in China. <i>Marine Pollution Bulletin</i> , 2015, 99, 28-34.	2.3	160

#	ARTICLE	IF	CITATIONS
110	Characterisation of microplastics and toxic chemicals extracted from microplastic samples from the North Pacific Gyre. <i>Environmental Chemistry</i> , 2015, 12, 611.	0.7	104
111	Detection of Anthropogenic Particles in Fish Stomachs: An Isolation Method Adapted to Identification by Raman Spectroscopy. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 331-339.	2.1	229
112	Potential Threat of Microplastics to Zooplanktivores in the Surface Waters of the Southern Sea of Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 340-351.	2.1	77
114	Microplastics in coastal and marine environments of the western tropical and sub-tropical Atlantic Ocean. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1868-1879.	1.7	56
115	Evaluation of the impact of polyethylene microbeads ingestion in European sea bass (<i>Dicentrarchus labrax</i>). <i>Environmental Pollution</i> , 2015, 196, 359-362.	3.7	404
116	Ingestion of microplastics by commercial fish off the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2015, 101, 119-126.	2.3	686
117	Effects of microplastics on juveniles of the common goby (<i>Pomatoschistus microps</i>): Confusion with prey, reduction of the predatory performance and efficiency, and possible influence of developmental conditions. <i>Environmental Pollution</i> , 2015, 196, 359-362.	3.7	404
118	Microplastics in the Marine Environment: Current Status, Assessment Methodologies, Impacts and Solutions. <i>Journal of Pollution Effects & Control</i> , 2016, 04, .	0.1	22
119	Microplastics in Aquatic Environments and Their Toxicological Implications for Fish. , 0, , .		18
120	Seasonal-Dial Shifts of Ichthyoplankton Assemblages and Plastic Debris around an Equatorial Atlantic Archipelago. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	28
121	Contaminants in the Marine Environment. , 2016, , 1-34.		15
122	Release of primary microplastics from consumer products to wastewater in the Netherlands. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1627-1631.	2.2	125
123	Prevalence of microplastics in the marine waters of Qatar. <i>Marine Pollution Bulletin</i> , 2016, 111, 260-267.	2.3	145
124	Changes in the composition of ichthyoplankton assemblage and plastic debris in mangrove creeks relative to moon phases. <i>Journal of Fish Biology</i> , 2016, 89, 619-640.	0.7	61
125	Nature of Plastic Marine Pollution in the Subtropical Gyres. <i>Handbook of Environmental Chemistry</i> , 2016, , 135-162.	0.2	16
126	Low plastic ingestion rate in Atlantic cod (<i>Gadus morhua</i>) from Newfoundland destined for human consumption collected through citizen science methods. <i>Marine Pollution Bulletin</i> , 2016, 113, 428-437.	2.3	74
127	Plastic ingestion by fish in the Southern Hemisphere: A baseline study and review of methods. <i>Marine Pollution Bulletin</i> , 2016, 107, 286-291.	2.3	106
128	Microplastics in seafood: Benchmark protocol for their extraction and characterization. <i>Environmental Pollution</i> , 2016, 215, 223-233.	3.7	621

#	ARTICLE	IF	CITATIONS
129	Human health impacts from litter on beaches and associated perceptions: A case study of "clean"™ Tasmanian beaches. <i>Ocean and Coastal Management</i> , 2016, 126, 22-30.	2.0	57
130	Plastic ingestion by estuarine mullet <i>Mugil cephalus</i> (Mugilidae) in an urban harbour, KwaZulu-Natal, South Africa. <i>African Journal of Marine Science</i> , 2016, 38, 145-149.	0.4	83
131	High levels of microplastic ingestion by the semipelagic fish bogue <i>Boops boops</i> (L.) around the Balearic Islands. <i>Environmental Pollution</i> , 2016, 214, 517-523.	3.7	257
132	Environment and gut morphology influence microplastic retention in langoustine, <i>Nephrops norvegicus</i> . <i>Environmental Pollution</i> , 2016, 214, 859-865.	3.7	163
133	First evaluation of neustonic microplastics in Black Sea waters. <i>Marine Environmental Research</i> , 2016, 119, 22-30.	1.1	132
134	Nanoparticle Ecotoxicology. , 2016, , 343-450.		18
135	Microplastics on beaches: ingestion and behavioural consequences for beachhoppers. <i>Marine Biology</i> , 2016, 163, 1.	0.7	82
136	Presence of microplastics and nanoplastics in food, with particular focus on seafood. <i>EFSA Journal</i> , 2016, 14, e04501.	0.9	316
137	Relative importance of microplastics as a pathway for the transfer of hydrophobic organic chemicals to marine life. <i>Environmental Pollution</i> , 2016, 219, 56-65.	3.7	348
138	Plastic debris contamination in the life cycle of Acoupa weakfish (<i>Cynoscion acoupa</i>) in a tropical estuary. <i>ICES Journal of Marine Science</i> , 2016, 73, 2695-2707.	1.2	76
139	Toxic Pollutants from Plastic Waste- A Review. <i>Procedia Environmental Sciences</i> , 2016, 35, 701-708.	1.3	535
140	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
141	Lunar influence on prey availability, diet shifts and niche overlap between <i>Engraulidae</i> larvae in tropical mangrove creeks. <i>Journal of Fish Biology</i> , 2016, 89, 2133-2152.	0.7	13
142	Plastic ingestion by Atlantic cod (<i>Gadus morhua</i>) from the Norwegian coast. <i>Marine Pollution Bulletin</i> , 2016, 112, 105-110.	2.3	151
143	Ingestion of Plastics by Marine Organisms. <i>Handbook of Environmental Chemistry</i> , 2016, , 235-266.	0.2	43
144	Plastic ingestion by Newell's (Puffinus newelli) and wedge-tailed shearwaters (<i>Ardenna pacifica</i>) in Hawaii. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23951-23958.	2.7	32
145	Virgin microplastics cause toxicity and modulate the impacts of phenanthrene on biomarker responses in African catfish (<i>Clarias gariepinus</i>). <i>Environmental Research</i> , 2016, 151, 58-70.	3.7	281
146	Marine plastic debris emits a keystone infochemical for olfactory foraging seabirds. <i>Science Advances</i> , 2016, 2, e1600395.	4.7	204

#	ARTICLE	IF	CITATIONS
147	Characterization of microplastic and mesoplastic debris in sediments from Kamilo Beach and Kahuku Beach, Hawai'i. <i>Marine Pollution Bulletin</i> , 2016, 113, 477-482.	2.3	79
148	Identification and quantification of microplastics using Nile Red staining. <i>Marine Pollution Bulletin</i> , 2016, 113, 469-476.	2.3	388
149	Effects of nanoplastics and microplastics on toxicity, bioaccumulation, and environmental fate of phenanthrene in fresh water. <i>Environmental Pollution</i> , 2016, 219, 166-173.	3.7	463
150	The feeding habit of sea turtles influences their reaction to artificial marine debris. <i>Scientific Reports</i> , 2016, 6, 28015.	1.6	67
151	Microplastic fragments and microbeads in digestive tracts of planktivorous fish from urban coastal waters. <i>Scientific Reports</i> , 2016, 6, 34351.	1.6	472
152	Microplastic Ingestion by Wild and Cultured Manila Clams (<i>Venerupis philippinarum</i>) from Baynes Sound, British Columbia. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 147-156.	2.1	227
153	Ingestion of microplastics by demersal fish from the Spanish Atlantic and Mediterranean coasts. <i>Marine Pollution Bulletin</i> , 2016, 109, 55-60.	2.3	439
154	Plastic waste in the marine environment: A review of sources, occurrence and effects. <i>Science of the Total Environment</i> , 2016, 566-567, 333-349.	3.9	1,059
155	Simulating the interaction of lipid membranes with polymer and ligand-coated nanoparticles. <i>Advances in Physics: X</i> , 2016, 1, 276-296.	1.5	21
156	Sinking rates of microplastics and potential implications of their alteration by physical, biological, and chemical factors. <i>Marine Pollution Bulletin</i> , 2016, 109, 310-319.	2.3	426
157	Modelling accumulation of marine plastics in the coastal zone; what are the dominant physical processes?. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 171, 111-122.	0.9	216
158	Diet and first documented data on plastic ingestion of <i>Trachinotus ovatus</i> (Pisces: Tj ETQq1 1 0.784314 rgBT /Overlock 183, 121-129.	0.6	54
159	Regional differences in plastic ingestion among Southern Ocean fur seals and albatrosses. <i>Marine Pollution Bulletin</i> , 2016, 104, 207-210.	2.3	55
160	The geological cycle of plastics and their use as a stratigraphic indicator of the Anthropocene. <i>Anthropocene</i> , 2016, 13, 4-17.	1.6	622
161	Contributions of allochthonous inputs of food to the diets of benthopelagic fish over the northwest Mediterranean slope (to 2300 m). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 109, 123-136.	0.6	28
162	Plastic ingestion by pelagic and demersal fish from the North Sea and Baltic Sea. <i>Marine Pollution Bulletin</i> , 2016, 102, 134-141.	2.3	470
163	Water quality assessment of lake water: a review. <i>Sustainable Water Resources Management</i> , 2016, 2, 161-173.	1.0	388
164	Microplastics Alter the Properties and Sinking Rates of Zooplankton Faecal Pellets. <i>Environmental Science & Technology</i> , 2016, 50, 3239-3246.	4.6	456

#	ARTICLE	IF	CITATIONS
165	Is there any consistency between the microplastics found in the field and those used in laboratory experiments?. <i>Environmental Pollution</i> , 2016, 211, 111-123.	3.7	392
166	Microplastics in the aquatic and terrestrial environment: sources (with a specific focus on personal) Tj ETQq1 1 0.784314 rgBT /Overlo 2.6 1,061	2.6	1,061
167	Microplastics as vector for heavy metal contamination from the marine environment. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 178, 189-195.	0.9	1,040
168	Are we eating plastic-ingesting fish?. <i>Marine Pollution Bulletin</i> , 2016, 103, 109-114.	2.3	159
169	Microplastic interactions with North Atlantic mesopelagic fish. <i>ICES Journal of Marine Science</i> , 2016, 73, 1214-1225.	1.2	234
170	Effects of multi-stressors on juveniles of the marine fish <i>Pomatoschistus microps</i> : Gold nanoparticles, microplastics and temperature. <i>Aquatic Toxicology</i> , 2016, 170, 89-103.	1.9	238
171	Plastics and microplastics in the oceans: From emerging pollutants to emerged threat. <i>Marine Environmental Research</i> , 2017, 128, 2-11.	1.1	815
172	Microplastic litter composition of the Turkish territorial waters of the Mediterranean Sea, and its occurrence in the gastrointestinal tract of fish. <i>Environmental Pollution</i> , 2017, 223, 286-294.	3.7	511
173	Is the feeding type related with the content of microplastics in intertidal fish gut?. <i>Marine Pollution Bulletin</i> , 2017, 116, 498-500.	2.3	229
174	Fate of Eight Different Polymers under Uncontrolled Composting Conditions: Relationships Between Deterioration, Biofilm Formation, and the Material Surface Properties. <i>Environmental Science & Technology</i> , 2017, 51, 1988-1997.	4.6	47
175	Widespread microplastic ingestion by fish assemblages in tropical estuaries subjected to anthropogenic pressures. <i>Marine Pollution Bulletin</i> , 2017, 117, 448-455.	2.3	211
176	Plastic in Cassin's Auklets (<i>Ptychoramphus aleuticus</i>) from the 2014 stranding on the Northeast Pacific Coast. <i>Marine Pollution Bulletin</i> , 2017, 117, 496-498.	2.3	18
177	Assessment of marine debris on the coastal wetland of Martil in the North-East of Morocco. <i>Marine Pollution Bulletin</i> , 2017, 117, 302-310.	2.3	57
179	Amberstripe scad <i>Decapterus muroadsi</i> (Carangidae) fish ingest blue microplastics resembling their copepod prey along the coast of Rapa Nui (Easter Island) in the South Pacific subtropical gyre. <i>Science of the Total Environment</i> , 2017, 586, 430-437.	3.9	429
180	Microplastics as contaminants in commercially important seafood species. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 516-521.	1.6	182
181	Ingestion of microplastics by fish and its potential consequences from a physical perspective. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 510-515.	1.6	385
182	Microplastics pollution after the removal of the Costa Concordia wreck: First evidences from a biomonitoring case study. <i>Environmental Pollution</i> , 2017, 227, 207-214.	3.7	98
183	Microplastics ingestion by a common tropical freshwater fishing resource. <i>Environmental Pollution</i> , 2017, 221, 218-226.	3.7	252

#	ARTICLE	IF	CITATIONS
184	Dining in the Deep: The Feeding Ecology of Deep-Sea Fishes. <i>Annual Review of Marine Science</i> , 2017, 9, 337-366.	5.1	149
185	Are There Nanoplastics in Your Personal Care Products?. <i>Environmental Science and Technology Letters</i> , 2017, 4, 280-285.	3.9	452
186	Occurrence and effects of plastic additives on marine environments and organisms: A review. <i>Chemosphere</i> , 2017, 182, 781-793.	4.2	748
187	An estimation of the average residence times and onshore-offshore diffusivities of beached microplastics based on the population decay of tagged meso- and macrolitter. <i>Marine Pollution Bulletin</i> , 2017, 122, 17-26.	2.3	73
188	Microplastics in gut contents of coastal freshwater fish from Río de la Plata estuary. <i>Marine Pollution Bulletin</i> , 2017, 122, 85-90.	2.3	184
189	Beach macro-litter monitoring and floating microplastic in a coastal area of Indonesia. <i>Marine Pollution Bulletin</i> , 2017, 122, 217-225.	2.3	150
190	Fate of microplastics and mesoplastics carried by surface currents and wind waves: A numerical model approach in the Sea of Japan. <i>Marine Pollution Bulletin</i> , 2017, 121, 85-96.	2.3	138
191	Interactions between polystyrene microplastics and marine phytoplankton lead to species-specific hetero-aggregation. <i>Environmental Pollution</i> , 2017, 228, 454-463.	3.7	270
192	Plastic Bag Derived-Microplastics as a Vector for Metal Exposure in Terrestrial Invertebrates. <i>Environmental Science & Technology</i> , 2017, 51, 4714-4721.	4.6	519
193	Rapid and Efficient Method for the Detection of Microplastic in the Gastrointestinal Tract of Fishes. <i>Environmental Science & Technology</i> , 2017, 51, 4522-4530.	4.6	128
194	Occurrence and Characteristics of Microplastic Pollution in Xiangxi Bay of Three Gorges Reservoir, China. <i>Environmental Science & Technology</i> , 2017, 51, 3794-3801.	4.6	393
195	Microplastic pollution in the marine waters and sediments of Hong Kong. <i>Marine Pollution Bulletin</i> , 2017, 115, 20-28.	2.3	267
196	The use of potassium hydroxide (KOH) solution as a suitable approach to isolate plastics ingested by marine organisms. <i>Marine Pollution Bulletin</i> , 2017, 115, 86-90.	2.3	178
197	Ingestion of microplastics by natural zooplankton groups in the northern South China Sea. <i>Marine Pollution Bulletin</i> , 2017, 115, 217-224.	2.3	266
198	Microplastics and mesoplastics in fish from coastal and fresh waters of China. <i>Environmental Pollution</i> , 2017, 221, 141-149.	3.7	657
199	Morphological and Physical Characterization of Microplastics. <i>Comprehensive Analytical Chemistry</i> , 2017, 75, 49-66.	0.7	46
200	Occurrence, fate and transformation of emerging contaminants in water: An overarching review of the field. <i>Environmental Pollution</i> , 2017, 231, 954-970.	3.7	488
201	Aging of microplastics promotes their ingestion by marine zooplankton. <i>Environmental Pollution</i> , 2017, 231, 987-996.	3.7	322

#	ARTICLE	IF	CITATIONS
202	Plastic pollution in freshwater ecosystems: macro-, meso-, and microplastic debris in a floodplain lake. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 581.	1.3	201
203	Seabirds and marine plastic debris in the northeastern Atlantic: A synthesis and recommendations for monitoring and research. <i>Environmental Pollution</i> , 2017, 231, 1291-1301.	3.7	65
204	Microplastics in Spanish Table Salt. <i>Scientific Reports</i> , 2017, 7, 8620.	1.6	247
205	Microplastic pollution in the surface waters of the Bohai Sea, China. <i>Environmental Pollution</i> , 2017, 231, 541-548.	3.7	365
206	Recovering microplastics from marine samples: A review of current practices. <i>Marine Pollution Bulletin</i> , 2017, 123, 6-18.	2.3	199
207	Microplastics in coastal environments of the Arabian Gulf. <i>Marine Pollution Bulletin</i> , 2017, 124, 181-188.	2.3	172
208	Chemoreception drives plastic consumption in a hard coral. <i>Marine Pollution Bulletin</i> , 2017, 124, 198-205.	2.3	158
209	Interaction of hydrophobic polymers with model lipid bilayers. <i>Scientific Reports</i> , 2017, 7, 6357.	1.6	56
210	Microplastic pollution, a threat to marine ecosystem and human health: a short review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21530-21547.	2.7	593
211	Microplastic ingestion by <i>Mullus surmuletus</i> Linnaeus, 1758 fish and its potential for causing oxidative stress. <i>Environmental Research</i> , 2017, 159, 135-142.	3.7	274
212	Detection of low numbers of microplastics in North Sea fish using strict quality assurance criteria. <i>Marine Pollution Bulletin</i> , 2017, 122, 253-258.	2.3	162
213	Loggerhead sea turtles (<i>Caretta caretta</i>): A target species for monitoring litter ingested by marine organisms in the Mediterranean Sea. <i>Environmental Pollution</i> , 2017, 230, 199-209.	3.7	82
214	The First Evaluation of Microplastics in Sediments from the Complex Lagoon-Channel of Bizerte (Northern Tunisia). <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	128
215	The uptake of macroplastic & microplastic by demersal & pelagic fish in the Northeast Atlantic around Scotland. <i>Marine Pollution Bulletin</i> , 2017, 122, 353-359.	2.3	164
216	Foraging preferences influence microplastic ingestion by six marine fish species from the Texas Gulf Coast. <i>Marine Pollution Bulletin</i> , 2017, 124, 82-88.	2.3	127
217	A high-performance protocol for extraction of microplastics in fish. <i>Science of the Total Environment</i> , 2017, 578, 485-494.	3.9	454
218	Sampling, isolating and identifying microplastics ingested by fish and invertebrates. <i>Analytical Methods</i> , 2017, 9, 1346-1360.	1.3	691
219	Microplastic in Aquatic Ecosystems. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1720-1739.	7.2	554

#	ARTICLE	IF	CITATIONS
220	Presence of plastic particles in waterbirds faeces collected in Spanish lakes. <i>Environmental Pollution</i> , 2017, 220, 732-736.	3.7	72
221	Presence of microplastic in the digestive tracts of European flounder, <i>Platichthys flesus</i> , and European smelt, <i>Osmerus eperlanus</i> , from the River Thames. <i>Environmental Pollution</i> , 2017, 220, 744-751.	3.7	154
222	Risk assessment reveals high exposure of sea turtles to marine debris in French Mediterranean and metropolitan Atlantic waters. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 141, 319-328.	0.6	45
223	Identification methods in microplastic analysis: a review. <i>Analytical Methods</i> , 2017, 9, 1384-1391.	1.3	628
224	Mikroplastik in aquatischen Ökosystemen. <i>Angewandte Chemie</i> , 2017, 129, 1744-1764.	1.6	17
226	Cosmetic Ingredients as Emerging Pollutants of Environmental and Health Concern. A Mini-Review. <i>Cosmetics</i> , 2017, 4, 11.	1.5	144
227	Distribution and Modeled Transport of Plastic Pollution in the Great Lakes, the World's Largest Freshwater Resource. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	100
228	Low Abundance of Plastic Fragments in the Surface Waters of the Red Sea. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	43
229	Environmental, Social, and Economic Impacts. , 2017, , 57-126.		0
230	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2017, 17, .	0.4	25
231	Marine Debris. , 0, , 389-408.		1
232	Microplastics in sediments from the littoral zone of the north Tunisian coast (Mediterranean Sea). <i>Estuarine, Coastal and Shelf Science</i> , 2018, 205, 1-9.	0.9	182
233	High intake rates of microplastics in a Western Atlantic predatory fish, and insights of a direct fishery effect. <i>Environmental Pollution</i> , 2018, 236, 706-717.	3.7	100
234	Potential transfer of organic pollutants from littoral plastics debris to the marine environment. <i>Environmental Pollution</i> , 2018, 236, 442-453.	3.7	98
235	Toxicological effects of irregularly shaped and spherical microplastics in a marine teleost, the sheephead minnow (<i>Cyprinodon variegatus</i>). <i>Marine Pollution Bulletin</i> , 2018, 129, 231-240.	2.3	266
236	Ecotoxicological effects of microplastics on biota: a review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14373-14396.	2.7	536
237	Ten inconvenient questions about plastics in the sea. <i>Environmental Science and Policy</i> , 2018, 85, 146-154.	2.4	57
238	Impacts of macro - and microplastic on macrozoobenthos abundance in intertidal zone. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 122, 012102.	0.2	8

#	ARTICLE	IF	CITATIONS
239	The effects of trophic transfer and environmental factors on microplastic uptake by plaice, <i>Pleuronectes platessa</i> , and spider crab, <i>Maja squinado</i> . <i>Environmental Pollution</i> , 2018, 239, 351-358.	3.7	112
240	Ingestion of plastic by fish destined for human consumption in remote South Pacific Islands. <i>Australian Journal of Maritime and Ocean Affairs</i> , 2018, 10, 81-97.	1.1	41
241	Trophic transfer of microplastics and mixed contaminants in the marine food web and implications for human health. <i>Environment International</i> , 2018, 115, 400-409.	4.8	843
242	Two forage fishes as potential conduits for the vertical transfer of microfibrils in Northeastern Pacific Ocean food webs. <i>Environmental Pollution</i> , 2018, 239, 215-222.	3.7	66
243	Occurrence of microplastics in commercial fish from a natural estuarine environment. <i>Marine Pollution Bulletin</i> , 2018, 128, 575-584.	2.3	387
244	Continuous Exposure to Microplastics Does Not Cause Physiological Effects in the Cultivated Mussel <i>Perna perna</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 594-604.	2.1	89
245	Characterization of microplastic litter in the gastrointestinal tract of <i>Solea solea</i> from the Adriatic Sea. <i>Environmental Pollution</i> , 2018, 234, 943-952.	3.7	177
246	Effective and easy to use extraction method shows low numbers of microplastics in offshore planktivorous fish from the northern Baltic Sea. <i>Marine Pollution Bulletin</i> , 2018, 127, 586-592.	2.3	48
247	Plastic Soles: Microplastic Litter in the Gastrointestinal Tract of <i>Solea solea</i> from the Adriatic Sea. <i>Springer Water</i> , 2018, , 137-149.	0.2	4
248	Low prevalence of microplastic contamination in planktivorous fish species from the southeast Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2018, 127, 211-216.	2.3	169
249	Microplastics and Nanoplastics in Aquatic Environments: Aggregation, Deposition, and Enhanced Contaminant Transport. <i>Environmental Science & Technology</i> , 2018, 52, 1704-1724.	4.6	1,560
250	Microplastics in surface waters of Dongting Lake and Hong Lake, China. <i>Science of the Total Environment</i> , 2018, 633, 539-545.	3.9	352
251	Microplastic does not magnify the acute effect of PAH pyrene on predatory performance of a tropical fish (<i>Lates calcarifer</i>). <i>Aquatic Toxicology</i> , 2018, 198, 287-293.	1.9	78
252	Microplastics in a Marine Environment: Review of Methods for Sampling, Processing, and Analyzing Microplastics in Water, Bottom Sediments, and Coastal Deposits. <i>Oceanology</i> , 2018, 58, 137-143.	0.3	77
253	Quantification and characterization of microplastics in blue mussels (<i>Mytilus edulis</i>): protocol setup and preliminary data on the contamination of the French Atlantic coast. <i>Environmental Science and Pollution Research</i> , 2018, 25, 6135-6144.	2.7	104
254	What fishers' local ecological knowledge can reveal about the changes in exploited fish catches. <i>Fisheries Research</i> , 2018, 198, 109-116.	0.9	36
255	No increase in marine microplastic concentration over the last three decades – A case study from the Baltic Sea. <i>Science of the Total Environment</i> , 2018, 621, 1272-1279.	3.9	152
256	Amount, composition, and spatial distribution of floating macro litter along fixed trans-border transects in the Mediterranean basin. <i>Marine Pollution Bulletin</i> , 2018, 129, 545-554.	2.3	71

#	ARTICLE	IF	CITATIONS
257	Microplastic Pollution in Inland Waters Focusing on Asia. Handbook of Environmental Chemistry, 2018, , 85-99.	0.2	46
258	Effects of polystyrene microplastics on early stages of two marine invertebrates with different feeding strategies. Environmental Pollution, 2018, 237, 1080-1087.	3.7	123
259	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. Environmental Pollution, 2018, 237, 1023-1040.	3.7	255
260	Impacts of temperature and selected chemical digestion methods on microplastic particles. Environmental Toxicology and Chemistry, 2018, 37, 91-98.	2.2	235
261	A review paper on the hazardous effect of plastic debris on marine biodiversity with some possible remedies. Asian Journal of Medical and Biological Research, 2018, 4, 233-241.	0.1	8
262	Simultaneous grading of microplastic size sampling in the Small Islands of Bintan water, Indonesia. Marine Pollution Bulletin, 2018, 137, 593-600.	2.3	80
263	Size Matters: Ingestion of Relatively Large Microplastics Contaminated with Environmental Pollutants Posed Little Risk for Fish Health and Fillet Quality. Environmental Science & Technology, 2018, 52, 14381-14391.	4.6	62
264	Classification of marine microdebris: A review and case study on fish from the Great Barrier Reef, Australia. Scientific Reports, 2018, 8, 16422.	1.6	68
265	First evidence of ingested plastics by a high commercial shrimp species (<i>Plesionika narval</i>) in the eastern Mediterranean. Marine Pollution Bulletin, 2018, 136, 472-476.	2.3	36
266	Microplastic and charred microplastic in the Faafu Atoll, Maldives. Marine Pollution Bulletin, 2018, 136, 464-471.	2.3	103
267	Ingestion of plastic by fish: A comparison of Thames Estuary and Firth of Clyde populations. Marine Pollution Bulletin, 2018, 137, 12-23.	2.3	34
268	Microplastics in the stomach contents of common dolphin (<i>Delphinus delphis</i>) stranded on the Galician coasts (NW Spain, 2005-2010). Marine Pollution Bulletin, 2018, 137, 526-532.	2.3	85
269	Perspectives on using marine species as bioindicators of plastic pollution. Marine Pollution Bulletin, 2018, 137, 209-221.	2.3	74
270	Microplastics in the aquatic environment: Evidence for or against adverse impacts and major knowledge gaps. Environmental Toxicology and Chemistry, 2018, 37, 2776-2796.	2.2	458
271	Size matters more than shape: Ingestion of primary and secondary microplastics by small predators. Food Webs, 2018, 17, e00097.	0.5	203
272	First detection of plastic microfibers in a wild population of South American fur seals (<i>Arctocephalus australis</i>) in the Chilean Northern Patagonia. Marine Pollution Bulletin, 2018, 136, 50-54.	2.3	57
273	Linking plastic ingestion research with marine wildlife conservation. Science of the Total Environment, 2018, 637-638, 1492-1495.	3.9	36
274	Microplastics in mussels sampled from coastal waters and supermarkets in the United Kingdom. Environmental Pollution, 2018, 241, 35-44.	3.7	342

#	ARTICLE	IF	CITATIONS
275	Capture, swallowing, and egestion of microplastics by a planktivorous juvenile fish. <i>Environmental Pollution</i> , 2018, 240, 566-573.	3.7	185
276	Sorption of Toxic Chemicals on Microplastics. , 2018, , 225-247.		12
277	The effects of environmental conditions on the enrichment of antibiotics on microplastics in simulated natural water column. <i>Environmental Research</i> , 2018, 166, 377-383.	3.7	82
278	Assessment on marine litter ingested by fish in the Adriatic and NE Ionian Sea macro-region (Mediterranean). <i>Marine Pollution Bulletin</i> , 2018, 133, 841-851.	2.3	72
279	Characterization of plastic debris and association of metals with microplastics in coastline sediment along the Persian Gulf. <i>Waste Management</i> , 2018, 78, 649-658.	3.7	212
280	The Effects of Microplastic Pollution on Aquatic Organisms. , 2018, , 249-270.		12
281	First evidence of microplastic ingestion by fishes from the Amazon River estuary. <i>Marine Pollution Bulletin</i> , 2018, 133, 814-821.	2.3	179
282	Scleractinian coral microplastic ingestion: Potential calcification effects, size limits, and retention. <i>Marine Pollution Bulletin</i> , 2018, 135, 587-593.	2.3	102
283	Constraints and Priorities for Conducting Experimental Exposures of Marine Organisms to Microplastics. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	178
284	Microplastics along the beaches of southeast coast of India. <i>Science of the Total Environment</i> , 2018, 645, 1388-1399.	3.9	280
285	Use of resources and microplastic contamination throughout the life cycle of grunts (Haemulidae) in a tropical estuary. <i>Environmental Pollution</i> , 2018, 242, 1010-1021.	3.7	28
286	Frequency of Microplastics in Mesopelagic Fishes from the Northwest Atlantic. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	95
287	Leachate From Expanded Polystyrene Cups Is Toxic to Aquatic Invertebrates (<i>Ceriodaphnia dubia</i>). <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	44
288	Microplastic Contamination of Wild and Captive Flathead Grey Mullet (<i>Mugil cephalus</i>). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 597.	1.2	102
289	Preferential accumulation of small ($\leq 1/4\text{m}$) microplastics in the sediments of a coastal plain river network in eastern China. <i>Water Research</i> , 2018, 144, 393-401.	5.3	160
290	Studies of the effects of microplastics on aquatic organisms: What do we know and where should we focus our efforts in the future?. <i>Science of the Total Environment</i> , 2018, 645, 1029-1039.	3.9	881
291	A zero percent plastic ingestion rate by silver hake (<i>Merluccius bilinearis</i>) from the south coast of Newfoundland, Canada. <i>Marine Pollution Bulletin</i> , 2018, 131, 267-275.	2.3	28
292	Effect of Microplastic Amendment to Food on Diet Assimilation Efficiencies of PCBs by Fish. <i>Environmental Science & Technology</i> , 2018, 52, 10796-10802.	4.6	41

#	ARTICLE	IF	CITATIONS
293	Plastic ingestion and trophic transfer between Easter Island flying fish (<i>Cheilopogon rapanouiensis</i>) and yellowfin tuna (<i>Thunnus albacares</i>) from Rapa Nui (Easter Island). <i>Environmental Pollution</i> , 2018, 243, 127-133.	3.7	98
294	Occurrence of beach debris in Tunda Island, Banten, Indonesia. <i>E3S Web of Conferences</i> , 2018, 47, 04006.	0.2	16
295	Quality Criteria for the Analysis of Microplastic in Biota Samples: A Critical Review. <i>Environmental Science & Technology</i> , 2018, 52, 10230-10240.	4.6	371
296	Transcriptional effects of polyethylene microplastics ingestion in developing zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2018, 243, 591-600.	3.7	122
297	First evaluation of floating microplastics in the Northwestern Adriatic Sea. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28546-28561.	2.7	55
298	Ingested Micronizing Plastic Particle Compositions and Size Distributions within Stranded Post-Hatchling Sea Turtles. <i>Environmental Science & Technology</i> , 2018, 52, 10307-10316.	4.6	50
299	No evidence of microplastic impacts on consumption or growth of larval <i>Pimephales promelas</i> . <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2912-2918.	2.2	31
300	Generation of Pd@Ni@CNTs from Polyethylene Wastes and Their Application in the Electrochemical Hydrogen Evolution Reaction. <i>ChemistrySelect</i> , 2018, 3, 5321-5325.	0.7	13
301	The Occurrence, Fate, and Effects of Microplastics in the Marine Environment. , 2018, , 133-173.		14
304	Long-term aquaria study suggests species-specific responses of two cold-water corals to macro-and microplastics exposure. <i>Environmental Pollution</i> , 2019, 253, 322-329.	3.7	61
305	Microplastics in fishes from the Northern Bay of Bengal. <i>Science of the Total Environment</i> , 2019, 690, 821-830.	3.9	146
306	Ingested microscopic plastics translocate from the gut cavity of juveniles of the ascidian <i>Ciona intestinalis</i> . , 2019, 86, 189-195.		26
307	Acute toxic effects of polyethylene microplastic on adult zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109442.	2.9	157
308	Hudson River juvenile Blueback herring avoid ingesting microplastics. <i>Marine Pollution Bulletin</i> , 2019, 146, 935-939.	2.3	20
309	Marine Debris in India: Quantifying Type and Abundance of Beach Litter Along Chennai, East Coast of India. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2019, , 217-230.	0.4	2
310	Microplasticâ€‘toxic chemical interaction: a review study on quantified levels, mechanism and implication. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	241
311	Microplastics on the Menu: Plastics Pollute Indonesian Manta Ray and Whale Shark Feeding Grounds. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	55
312	Microplastics in the surface water of small-scale estuaries in Shanghai. <i>Marine Pollution Bulletin</i> , 2019, 149, 110569.	2.3	85

#	ARTICLE	IF	CITATIONS
313	Microplastics in the Digestive Tracts of Four Fish Species from the Ciénaga Grande de Santa Marta Estuary in Colombia. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	35
314	Dietary administration of PVC and PE microplastics produces histological damage, oxidative stress and immunoregulation in European sea bass (<i>Dicentrarchus labrax</i> L.). <i>Fish and Shellfish Immunology</i> , 2019, 95, 574-583.	1.6	131
315	Plastic microbeads: small yet mighty concerning. <i>International Journal of Environmental Health Research</i> , 2021, 31, 788-804.	1.3	19
316	Microplastic in Aquatic Environments. , 2019, , 149-179.		1
317	The accumulation of microplastics in fish from an important fish farm and mariculture area, Haizhou Bay, China. <i>Science of the Total Environment</i> , 2019, 696, 133948.	3.9	170
318	Microplastics Dissemination from Fish <i>Mugil dussumieri</i> and Mangrove Water of Muara Teluknaga, Tangerang, Banten. <i>Journal of Physics: Conference Series</i> , 2019, 1282, 012104.	0.3	15
319	Identification of surface macro debris in river flow and estuary of Musi River, South Sumatera Province, Indonesia. <i>Journal of Physics: Conference Series</i> , 2019, 1282, 012106.	0.3	5
320	Marine biology of the pacific lamprey <i>Entosphenus tridentatus</i> . <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 767-788.	2.4	35
321	Microplastics in oysters (<i>Crassostrea gigas</i>) and water at the Bah�a Blanca Estuary (Southwestern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	35
322	Plastic Teabags Release Billions of Microparticles and Nanoparticles into Tea. <i>Environmental Science & Technology</i> , 2019, 53, 12300-12310.	4.6	591
323	Rapid assessment of marine debris in coastal areas using a visual scoring indicator. <i>Marine Pollution Bulletin</i> , 2019, 149, 110552.	2.3	8
324	Kandungan Mikroplastik pada Saluran Pencernaan Ikan Lemuru Protolan (<i>Sardinella Lemuru</i>) Hasil Tangkapan di Selat Bali. <i>Journal of Marine Research and Technology</i> , 2019, 2, 48.	0.1	13
325	Invasion of the biosphere by synthetic polymers: What our current knowledge may mean for our future. <i>Acta Oceanologica Sinica</i> , 2019, 38, 161-164.	0.4	4
326	Adhesion to coral surface as a potential sink for marine microplastics. <i>Environmental Pollution</i> , 2019, 255, 113281.	3.7	95
327	Microplastics in a freshwater mussel (<i>Anodonta anatina</i>) in Northern Europe. <i>Science of the Total Environment</i> , 2019, 697, 134192.	3.9	57
328	Rummaging through the bin: Modelling marine litter distribution using Artificial Neural Networks. <i>Marine Pollution Bulletin</i> , 2019, 149, 110580.	2.3	25
329	Identification of Microfibers in the Environment Using Multiple Lines of Evidence. <i>Environmental Science & Technology</i> , 2019, 53, 11877-11887.	4.6	54
330	Nanoplastics formed during the mechanical breakdown of daily-use polystyrene products. <i>Nanoscale Advances</i> , 2019, 1, 1055-1061.	2.2	183

#	ARTICLE	IF	CITATIONS
331	Microplastics occurrence in edible fish species (<i>Mullus barbatus</i> and <i>Merluccius merluccius</i>) collected in three different geographical sub-areas of the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 140, 129-137.	2.3	146
332	Evaluation of microplastic ingestion by tropical fish from Moorea Island, French Polynesia. <i>Marine Pollution Bulletin</i> , 2019, 140, 165-170.	2.3	55
333	Presence and characterization of microplastics in fish of commercial importance from the Biobío region in central Chile. <i>Marine Pollution Bulletin</i> , 2019, 140, 315-319.	2.3	98
334	Microplastic pollution in estuaries across a gradient of human impact. <i>Environmental Pollution</i> , 2019, 247, 457-466.	3.7	139
335	A novel and simple method for polyethylene terephthalate (PET) nanoparticle production. <i>Environmental Science: Nano</i> , 2019, 6, 2031-2036.	2.2	52
336	Food-web transfer of microplastics between wild caught fish and crustaceans in East China Sea. <i>Marine Pollution Bulletin</i> , 2019, 146, 173-182.	2.3	136
337	Sources, distribution and fate of microfibrils on the Great Barrier Reef, Australia. <i>Scientific Reports</i> , 2019, 9, 9021.	1.6	56
338	Occurrence and distribution of microplastics in the surface water and sediment of two typical estuaries in Bohai Bay, China. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1143-1152.	1.7	79
339	Debris ingestion by carnivorous consumers: Does the position in the water column truly matter?. <i>Marine Pollution Bulletin</i> , 2019, 144, 134-139.	2.3	14
340	Anthropogenic particles ingestion in fish species from two areas of the western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 144, 325-333.	2.3	76
341	Climate Change and the Anthropocene. , 2019, , 200-241.		0
342	Microplastic ingestion in deep-sea fish from the South China Sea. <i>Science of the Total Environment</i> , 2019, 677, 493-501.	3.9	145
343	History and Development of the Anthropocene as a Stratigraphic Concept. , 2019, , 1-40.		0
344	Stratigraphic Signatures of the Anthropocene. , 2019, , 41-108.		0
345	The Biostratigraphic Signature of the Anthropocene. , 2019, , 109-136.		1
346	The Stratigraphic Boundary of the Anthropocene. , 2019, , 242-286.		0
347	Review of micro- and nanoplastic contamination in the food chain. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 639-673.	1.1	356
348	The Technosphere and Its Physical Stratigraphic Record. , 2019, , 137-155.		1

#	ARTICLE	IF	CITATIONS
349	Abundance and characteristics of microplastics in the northern coastal waters of Surabaya, Indonesia. <i>Marine Pollution Bulletin</i> , 2019, 142, 183-188.	2.3	94
350	Prevalence of microplastic pollution in the Northwestern Pacific Ocean. <i>Chemosphere</i> , 2019, 225, 735-744.	4.2	31
351	Microplastics in the marine environment: Current trends in environmental pollution and mechanisms of toxicological profile. <i>Environmental Toxicology and Pharmacology</i> , 2019, 68, 61-74.	2.0	481
352	Microplastic-mediated transport of PCBs? A depuration study with <i>Daphnia magna</i> . <i>PLoS ONE</i> , 2019, 14, e0205378.	1.1	48
353	Fish and Seabird Gut Conditions Enhance Desorption of Estrogenic Chemicals from Commonly-Ingested Plastic Items. <i>Environmental Science & Technology</i> , 2019, 53, 4588-4599.	4.6	98
354	Microfiber release from different fabrics during washing. <i>Environmental Pollution</i> , 2019, 249, 136-143.	3.7	145
355	Changes in zooplankton communities from epipelagic to lower mesopelagic waters. <i>Marine Environmental Research</i> , 2019, 146, 1-11.	1.1	10
356	No Effect of Polystyrene Microplastics on Foraging Activity and Survival in a Post-larvae Coral-Reef Fish, <i>Acanthurus triostegus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 457-461.	1.3	24
357	Occurrence and Species-specific Distribution of Plastic Debris in Wild Freshwater Fish from the Pearl River Catchment, China. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1504-1513.	2.2	61
358	Potential Environmental Impacts of Recreational Fishing on Marine Fish Stocks and Ecosystems. <i>Reviews in Fisheries Science and Aquaculture</i> , 2019, 27, 287-330.	5.1	71
359	Microplastics FTIR characterisation and distribution in the water column and digestive tracts of small pelagic fish in the Gulf of Lions. <i>Marine Pollution Bulletin</i> , 2019, 142, 510-519.	2.3	93
360	Characteristics and retention of microplastics in the digestive tracts of fish from the Yellow Sea. <i>Environmental Pollution</i> , 2019, 249, 878-885.	3.7	92
361	Microplastics in commercial molluscs from the lagoon of Bizerte (Northern Tunisia). <i>Marine Pollution Bulletin</i> , 2019, 142, 243-252.	2.3	161
362	Microplastics as a threat to coral reef environments: Detection of phthalate esters in neuston and scleractinian corals from the Faafu Atoll, Maldives. <i>Marine Pollution Bulletin</i> , 2019, 142, 234-241.	2.3	73
363	Distribution of plastic polymer types in the marine environment; A meta-analysis. <i>Journal of Hazardous Materials</i> , 2019, 369, 691-698.	6.5	508
364	Anthropocene Chemostratigraphy. , 2019, , 156-199.		0
366	Phytoplankton Exopolymers Enhance Adhesion of Microplastic Particles to Submersed Surfaces. <i>Ecologica Montenegrina</i> , 0, 23, 60-69.	0.5	3
368	Plastic litter in the European Arctic: What do we know?. <i>Emerging Contaminants</i> , 2019, 5, 308-318.	2.2	79

#	ARTICLE	IF	CITATIONS
369	Impact of Plastic Pollution on Marine Life in the Mediterranean Sea. Handbook of Environmental Chemistry, 2019, , 135-196.	0.2	19
371	Evaluating The Ocean Cleanup, a Marine Debris Removal Project in the North Pacific Gyre, Using SWOT Analysis. Case Studies in the Environment, 2019, 3, 1-6.	0.4	9
372	Zebrafish can recognize microplastics as inedible materials: Quantitative evidence of ingestion behavior. Science of the Total Environment, 2019, 649, 156-162.	3.9	68
373	Southern California Bight. , 2019, , 465-482.		3
374	Evidence of density-dependent cannibalism in the diet of wild Atlantic bluefin tuna larvae (Thunnus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	20
375	Microplastics in the environment: A review of analytical methods, distribution, and biological effects. TrAC - Trends in Analytical Chemistry, 2019, 111, 62-72.	5.8	251
376	Using solitary ascidians to assess microplastic and phthalate plasticizers pollution among marine biota: A case study of the Eastern Mediterranean and Red Sea. Marine Pollution Bulletin, 2019, 138, 618-625.	2.3	84
377	Microplastic contamination in surface waters in Guanabara Bay, Rio de Janeiro, Brazil. Marine Pollution Bulletin, 2019, 139, 157-162.	2.3	83
378	Plastic ingestion in aquatic birds in Portugal. Marine Pollution Bulletin, 2019, 138, 19-24.	2.3	49
379	Current frontiers and recommendations for the study of microplastics in seafood. TrAC - Trends in Analytical Chemistry, 2019, 116, 346-359.	5.8	149
380	Targeting microplastic particles in the void of diluted suspensions. Environment International, 2019, 123, 428-435.	4.8	72
381	Microplastics and attached microorganisms in sediments of the Vitória bay estuarine system in SE Brazil. Ocean and Coastal Management, 2019, 169, 247-253.	2.0	86
382	Microplastic ingestion by Atlantic chub mackerel (Scomber colias) in the Canary Islands coast. Marine Pollution Bulletin, 2019, 139, 127-135.	2.3	103
383	Evaluating exposure of northern fur seals, Callorhinus ursinus, to microplastic pollution through fecal analysis. Marine Pollution Bulletin, 2019, 138, 213-221.	2.3	59
384	Micro(nano)plastics: Unignorable vectors for organisms. Marine Pollution Bulletin, 2019, 139, 328-331.	2.3	144
385	Assessment of the sources and inflow processes of microplastics in the river environments of Japan. Environmental Pollution, 2019, 244, 958-965.	3.7	332
386	Development of new generation fishing gear: A resistant and biodegradable monofilament. Polymer Testing, 2019, 74, 163-169.	2.3	21
387	Microplastics Pollution in the Marine Environment. , 2019, , 329-351.		16

#	ARTICLE	IF	CITATIONS
388	Is color a matter of concern during microplastic exposure to <i>Scenedesmus obliquus</i> and <i>Daphnia magna</i> ?. <i>Journal of Hazardous Materials</i> , 2020, 383, 121224.	6.5	89
389	Understanding How Microplastics Affect Marine Biota on the Cellular Level Is Important for Assessing Ecosystem Function: A Review. , 2020, , 101-120.		42
390	Seagrass beds acting as a trap of microplastics - Emerging hotspot in the coastal region?. <i>Environmental Pollution</i> , 2020, 257, 113450.	3.7	116
391	Plastic Waste: Environmental Hazards, Its Biodegradation, and Challenges. , 2020, , 99-133.		14
392	Uptake and Retention of Nanoplastics in Quagga Mussels. <i>Global Challenges</i> , 2020, 4, 1800104.	1.8	28
393	Plastic ingestion by marine fish in the wild. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 657-697.	6.6	145
394	Microplastic contamination in Penaeid shrimp from the Northern Bay of Bengal. <i>Chemosphere</i> , 2020, 238, 124688.	4.2	178
395	Bioavailability and toxicity of microplastics to fish species: A review. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109913.	2.9	277
396	Microplastic pollution in water, sediment, and fish from artificial reefs around the Maan Archipelago, Shengsi, China. <i>Science of the Total Environment</i> , 2020, 703, 134768.	3.9	140
397	Microplastic accumulation in fish from Zhanjiang mangrove wetland, South China. <i>Science of the Total Environment</i> , 2020, 708, 134839.	3.9	137
398	Microplastic study reveals the presence of natural and synthetic fibres in the diet of King Penguins (<i>Aptenodytes patagonicus</i>) foraging from South Georgia. <i>Environment International</i> , 2020, 134, 105303.	4.8	115
399	Details of plastic ingestion and fibre contamination in North Sea fishes. <i>Environmental Pollution</i> , 2020, 257, 113569.	3.7	51
400	Evaluating the effect of different modified microplastics on the availability of polycyclic aromatic hydrocarbons. <i>Water Research</i> , 2020, 170, 115290.	5.3	62
401	Quantification and characterisation of microplastics ingested by selected juvenile fish species associated with mangroves in KwaZulu-Natal, South Africa. <i>Environmental Pollution</i> , 2020, 257, 113635.	3.7	101
402	Analytical Methods for Microplastics in Environments: Current Advances and Challenges. <i>Handbook of Environmental Chemistry</i> , 2020, , 3-24.	0.2	26
403	Characteristics of microplastics ingested by zooplankton from the Bohai Sea, China. <i>Science of the Total Environment</i> , 2020, 713, 136357.	3.9	58
404	Mesopelagic fish composition and diets of three myctophid species with potential incidence of microplastics, across the southern tropical gyre. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 179, 104706.	0.6	14
405	Distribution and characterization of microplastic particles and textile microfibers in Adriatic food webs: General insights for biomonitoring strategies. <i>Environmental Pollution</i> , 2020, 258, 113766.	3.7	115

#	ARTICLE	IF	CITATIONS
406	Accumulation of microplastics in typical commercial aquatic species: A case study at a productive aquaculture site in China. <i>Science of the Total Environment</i> , 2020, 708, 135432.	3.9	167
407	Ingestion of plastic debris (macro and micro) by longnose lancetfish (<i>Alepisaurus ferox</i>) in the North Atlantic Ocean. <i>Regional Studies in Marine Science</i> , 2020, 33, 100977.	0.4	8
408	Uptake and incorporation of PCBs by eastern Mediterranean rabbitfish that consumed microplastics. <i>Marine Pollution Bulletin</i> , 2020, 150, 110697.	2.3	29
409	Who's better at spotting? A comparison between aerial photography and observer-based methods to monitor floating marine litter and marine mega-fauna. <i>Environmental Pollution</i> , 2020, 258, 113680.	3.7	31
410	Karakteristik Mikroplastik Pada Ikan Laut Konsumsi Yang Didaratkan Di Bali. <i>Journal of Marine Research and Technology</i> , 2020, 3, 102.	0.1	2
411	Plastic pollution in the marine environment. <i>Heliyon</i> , 2020, 6, e04709.	1.4	333
412	First report from North America of microplastics in the gastrointestinal tract of stranded bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Marine Pollution Bulletin</i> , 2020, 160, 111677.	2.3	36
413	Trophic Transfer of Microplastics From Copepods to Jellyfish in the Marine Environment. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	86
414	Identification and distribution of microplastics in the sediments and surface waters of Anzali Wetland in the Southwest Caspian Sea, Northern Iran. <i>Marine Pollution Bulletin</i> , 2020, 160, 111541.	2.3	60
415	Occurrence and spatial distribution of microplastics in beach sediments of Cox's Bazar, Bangladesh. <i>Marine Pollution Bulletin</i> , 2020, 160, 111587.	2.3	61
416	Microplastic ingestion by pelagic and benthic fish and diet composition: A case study in the NW Iberian shelf. <i>Marine Pollution Bulletin</i> , 2020, 160, 111623.	2.3	61
417	Differences in microplastic abundances within demersal communities highlight the importance of an ecosystem-based approach to microplastic monitoring. <i>Marine Pollution Bulletin</i> , 2020, 160, 111644.	2.3	13
418	Chemical composition and abundance of microplastics in the muscle of commercial shrimp <i>Pleoticus muelleri</i> at an impacted coastal environment (Southwestern Atlantic). <i>Marine Pollution Bulletin</i> , 2020, 161, 111700.	2.3	55
419	Microplastic ingestion by a herring <i>Opisthonema</i> sp. in the Pacific coast of Costa Rica. <i>Regional Studies in Marine Science</i> , 2020, 38, 101367.	0.4	7
420	Thermal analysis and enhanced visual technique for assessment of microplastics in fish from an Urban Harbor, Mediterranean Coast of Egypt. <i>Marine Pollution Bulletin</i> , 2020, 159, 111465.	2.3	48
421	A Review of the Production, Recycling and Management of Marine Plastic Pollution. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 945.	1.2	23
422	Microplastics in Gastrointestinal Track of Some Commercial Fishes from Bengkalis Waters, Riau Province Indonesia. <i>Journal of Physics: Conference Series</i> , 2020, 1655, 012122.	0.3	3
423	Microplastic Contamination of Three Commonly Consumed Seafood Species from Taiwan: A Pilot Study. <i>Sustainability</i> , 2020, 12, 9543.	1.6	14

#	ARTICLE	IF	CITATIONS
424	Ingestion of Microplastic by Fish of Different Feeding Habits in Urbanized and Non-urbanized Streams in Southern Brazil. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	47
425	First record of plastic debris ingestion by a fin whale (<i>Balaenoptera physalus</i>) in the sea off East Asia. <i>Marine Pollution Bulletin</i> , 2020, 159, 111514.	2.3	21
426	Microplastics in Biota. , 2020, , 1-23.		0
427	Removal of Microplastics from Wastewater. , 2020, , 1-20.		1
428	An end to the controversy over the microscopic detection and effects of pristine microplastics in fish organs. <i>Scientific Reports</i> , 2020, 10, 12434.	1.6	78
429	Mapping ecological impact of microplastics on freshwater habitat in the central region of Ghana: a case study of River Akora. <i>Geo Journal</i> , 2022, 87, 621-639.	1.7	13
430	Microplastics in the edible and inedible tissues of pelagic fishes sold for human consumption in Kerala, India. <i>Environmental Pollution</i> , 2020, 266, 115365.	3.7	90
431	Differential modulation of oxidative stress, antioxidant defense, histomorphology, ion-regulation and growth marker gene expression in goldfish (<i>Carassius auratus</i>) following exposure to different dose of virgin microplastics. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 238, 108862.	1.3	31
432	Ingestion and elimination of anthropogenic fibres and microplastic fragments by the European anchovy (<i>Engraulis encrasicolus</i>) of the NW Mediterranean Sea. <i>Marine Biology</i> , 2020, 167, 1.	0.7	23
433	Plastics in surface water of southern coastal belt of Sri Lanka (Northern Indian Ocean): Distribution and characterization by FTIR. <i>Marine Pollution Bulletin</i> , 2020, 161, 111750.	2.3	29
434	Towards Characterising Microplastic Abundance, Typology and Retention in Mangrove-Dominated Estuaries. <i>Water (Switzerland)</i> , 2020, 12, 2802.	1.2	42
435	Analysis of Microplastics in Food Samples. , 2020, , 1-16.		2
436	Micro- and nanoplastics – current state of knowledge with the focus on oral uptake and toxicity. <i>Nanoscale Advances</i> , 2020, 2, 4350-4367.	2.2	125
437	Microplastic and Fibre Contamination in a Remote Mountain Lake in Switzerland. <i>Water (Switzerland)</i> , 2020, 12, 2410.	1.2	45
438	Microplastics in Food: A Review on Analytical Methods and Challenges. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6710.	1.2	89
439	Microplastics pollution in China water ecosystems: a review of the abundance, characteristics, fate, risk and removal. <i>Water Science and Technology</i> , 2020, 82, 1495-1508.	1.2	8
440	Systematic Analysis of the Relative Abundance of Polymers Occurring as Microplastics in Freshwaters and Estuaries. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9304.	1.2	34
441	Microplastics in the digestive tracts of commercial fish from the marine ranching in east China sea, China. <i>Case Studies in Chemical and Environmental Engineering</i> , 2020, 2, 100066.	2.9	31

#	ARTICLE	IF	CITATIONS
442	Plasticizers as Microplastics Tracers in Tunisian Marine Environment. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	18
443	Ocean acidification alters bacterial communities on marine plastic debris. <i>Marine Pollution Bulletin</i> , 2020, 161, 111749.	2.3	21
444	Global distribution of microplastics and its impact on marine environmentâ€™a review. <i>Environmental Science and Pollution Research</i> , 2020, 27, 25970-25986.	2.7	184
445	Environmental Biotechnology Vol. 1. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , .	0.3	0
446	Detection and occurrence of microplastics in the stomach of commercial fish species from a municipal water supply lake in southwestern Nigeria. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31035-31045.	2.7	53
447	Is It or Isn't It: The Importance of Visual Classification in Microplastic Characterization. <i>Applied Spectroscopy</i> , 2020, 74, 1139-1153.	1.2	115
448	Macroplastic distribution (Single-use plastics and some Fishing gear) from the northern to the southern Bulgarian Black Sea coast. <i>Regional Studies in Marine Science</i> , 2020, 37, 101329.	0.4	8
449	High-Resolution Mapping of Japanese Microplastic and Macroplastic Emissions from the Land into the Sea. <i>Water (Switzerland)</i> , 2020, 12, 951.	1.2	45
450	A review on challenges and developments of analytical pyrolysis and other thermoanalytical techniques for the quali-quantitative determination of microplastics. <i>Journal of Analytical and Applied Pyrolysis</i> , 2020, 149, 104841.	2.6	88
451	Membrane bioreactor and rapid sand filtration for the removal of microplastics in an urban wastewater treatment plant. <i>Marine Pollution Bulletin</i> , 2020, 156, 111211.	2.3	154
452	Occurrence, distribution and composition of microplastics in the sediments of South Andaman beaches. <i>Marine Pollution Bulletin</i> , 2020, 156, 111227.	2.3	73
453	Microplastic pollution in surface water of Lake Victoria. <i>Science of the Total Environment</i> , 2020, 741, 140201.	3.9	130
454	Persistence of plastic debris and its colonization by bacterial communities after two decades on the abyssal seafloor. <i>Scientific Reports</i> , 2020, 10, 9484.	1.6	58
455	No evidence of microplastics in Antarctic fur seal scats from a hotspot of human activity in Western Antarctica. <i>Science of the Total Environment</i> , 2020, 737, 140210.	3.9	36
456	Microplastic in the stomachs of open-ocean and deep-sea fishes of the North-East Atlantic. <i>Environmental Pollution</i> , 2020, 265, 115060.	3.7	64
457	Distribution of Plastic Debris in the Pacific and Caribbean Beaches of Panama. <i>Air, Soil and Water Research</i> , 2020, 13, 117862212092026.	1.2	12
458	Review of microplastic occurrence and toxicological effects in marine environment: Experimental evidence of inflammation. <i>Chemical Engineering Research and Design</i> , 2020, 142, 1-14.	2.7	152
459	Why is there plastic packaging in the natural environment? Understanding the roots of our individual plastic waste management behaviours. <i>Science of the Total Environment</i> , 2020, 740, 139985.	3.9	80

#	ARTICLE	IF	CITATIONS
460	Interaction of Environmental Pollutants with Microplastics: A Critical Review of Sorption Factors, Bioaccumulation and Ecotoxicological Effects. <i>Toxics</i> , 2020, 8, 40.	1.6	125
461	Natural history matters: Plastics in estuarine fish and sediments at the mouth of an urban watershed. <i>PLoS ONE</i> , 2020, 15, e0229777.	1.1	23
462	“The Plastic Nile”: First Evidence of Microplastic Contamination in Fish from the Nile River (Cairo, Egypt). <i>Environmental Science and Technology</i> , 2020, 54, 10691.	1.6	65
463	Plastic intake does not depend on fish eating habits: Identification of microplastics in the stomach contents of fish on an urban beach in Brazil. <i>Marine Pollution Bulletin</i> , 2020, 153, 110959.	2.3	52
464	An assessment of microplastics in the ecosystem and selected commercially important fishes off Kochi, south eastern Arabian Sea, India. <i>Marine Pollution Bulletin</i> , 2020, 154, 111027.	2.3	101
465	Microplastics pollution in wastewater: Characteristics, occurrence and removal technologies. <i>Environmental Technology and Innovation</i> , 2020, 19, 101013.	3.0	74
466	Assessing microplastic uptake and impact on omnivorous juvenile white seabream <i>Diplodus sargus</i> (Linnaeus, 1758) under laboratory conditions. <i>Marine Pollution Bulletin</i> , 2020, 157, 111162.	2.3	19
467	The transport and fate of marine plastics in South Africa and adjacent oceans. <i>South African Journal of Science</i> , 2020, 116, .	0.3	33
468	Distribution of microplastic and small macroplastic particles across four fish species and sediment in an African lake. <i>Science of the Total Environment</i> , 2020, 741, 140527.	3.9	107
469	Composition, spatial distribution and sources of plastic litter on the East China Sea floor. <i>Science of the Total Environment</i> , 2020, 742, 140525.	3.9	15
470	Varying levels of microplastics in benthic sediments within a shallow coastal embayment. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 243, 106915.	0.9	23
471	Risk assessment of added chemicals in plastics in the Danish marine environment. <i>Marine Pollution Bulletin</i> , 2020, 157, 111298.	2.3	13
472	Feeding ecology and microplastic ingestion in <i>Chelon richardsonii</i> (Mugilidae) associated with surf diatom <i>Anaulus australis</i> accumulations in a warm temperate South African surf zone. <i>Marine Pollution Bulletin</i> , 2020, 158, 111430.	2.3	19
473	High levels of microplastic pollution in aquaculture water of fish ponds in the Pearl River Estuary of Guangzhou, China. <i>Science of the Total Environment</i> , 2020, 744, 140679.	3.9	77
474	Microplastic ingestion by pelagic and demersal fish species from the Eastern Central Atlantic Ocean, off the Coast of Ghana. <i>Marine Pollution Bulletin</i> , 2020, 153, 110998.	2.3	60
476	Coastal margins and backshores represent a major sink for marine debris: insights from a continental-scale analysis. <i>Environmental Research Letters</i> , 2020, 15, 074037.	2.2	89
477	Plastic pellets trigger feeding responses in sea anemones. <i>Aquatic Toxicology</i> , 2020, 222, 105447.	1.9	21
478	Ingestion of microplastics by pelagic fish from the Moroccan Central Atlantic coast. <i>Environmental Pollution</i> , 2020, 261, 114194.	3.7	45

#	ARTICLE	IF	CITATIONS
479	A review of microplastics in the aquatic environmental: distribution, transport, ecotoxicology, and toxicological mechanisms. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11494-11505.	2.7	84
480	Microplastics in fishes of commercial and ecological importance from the Western Arabian Gulf. <i>Marine Pollution Bulletin</i> , 2020, 152, 110920.	2.3	58
481	Spatio-temporal features of microplastics pollution in macroalgae growing in an important mariculture area, China. <i>Science of the Total Environment</i> , 2020, 719, 137490.	3.9	72
482	Presence of microplastics in water, sediments and fish species in an urban coastal environment of Fiji, a Pacific small island developing state. <i>Marine Pollution Bulletin</i> , 2020, 153, 110991.	2.3	109
483	The physical oceanography of the transport of floating marine debris. <i>Environmental Research Letters</i> , 2020, 15, 023003.	2.2	469
484	Occurrence and characterization of surface sediment microplastics and litter from North African coasts of Mediterranean Sea: Preliminary research and first evidence. <i>Science of the Total Environment</i> , 2020, 713, 136664.	3.9	77
485	Microplastics in aquatic environments: Toxicity to trigger ecological consequences. <i>Environmental Pollution</i> , 2020, 261, 114089.	3.7	292
486	Plastic pollution on eight beaches of Tenerife (Canary Islands, Spain): An annual study. <i>Marine Pollution Bulletin</i> , 2020, 151, 110847.	2.3	47
487	Microplastic accumulation in the gastrointestinal tracts in birds of prey in central Florida, USA. <i>Environmental Pollution</i> , 2020, 264, 114633.	3.7	128
488	Sources, transport, measurement and impact of nano and microplastics in urban watersheds. <i>Reviews in Environmental Science and Biotechnology</i> , 2020, 19, 275-336.	3.9	69
490	Prevalence of microplastic contamination in the digestive tract of fishes from mangrove ecosystem in Cispatá, Colombian Caribbean. <i>Marine Pollution Bulletin</i> , 2020, 154, 111085.	2.3	69
491	Interaction of Plastics with Marine Species. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2020, 20, 647-658.	0.4	15
492	Microplastics and their affiliated PAHs in the sea surface connected to the southwest coast of Taiwan. <i>Chemosphere</i> , 2020, 254, 126818.	4.2	55
493	Microplastics occurrence and spatial distribution in seawater and sediment of Haikou Bay in the northern South China Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 239, 106757.	0.9	51
494	First evidence of microplastics bioaccumulation by marine organisms in the Port Blair Bay, Andaman Islands. <i>Marine Pollution Bulletin</i> , 2020, 155, 111163.	2.3	98
495	Assessment of organophosphate flame retardants in Mediterranean Boops boops and their relationship to anthropization levels and microplastic ingestion. <i>Chemosphere</i> , 2020, 252, 126569.	4.2	28
496	A preliminary analysis of microplastics in edible versus non-edible tissues from seafood samples.. <i>Environmental Pollution</i> , 2020, 263, 114452.	3.7	75
497	Food preference determines the best suitable digestion protocol for analysing microplastic ingestion by fish. <i>Marine Pollution Bulletin</i> , 2020, 154, 111050.	2.3	31

#	ARTICLE	IF	CITATIONS
498	Microplastics in fishes and their living environments surrounding a plastic production area. <i>Science of the Total Environment</i> , 2020, 727, 138662.	3.9	65
499	Investigation on the adsorption and desorption behaviors of antibiotics by degradable MPs with or without UV ageing process. <i>Journal of Hazardous Materials</i> , 2021, 401, 123363.	6.5	211
500	Bioassay guided analysis coupled with non-target chemical screening in polyethylene plastic shopping bag fragments after exposure to simulated gastric juice of Fish. <i>Journal of Hazardous Materials</i> , 2021, 401, 123421.	6.5	24
501	From the coast to the shelf: Microplastics in R�as Baixas and Mi�o River shelf sediments (NW Spain). <i>Marine Pollution Bulletin</i> , 2021, 162, 111814.	2.3	20
502	Environmental Biotechnology Vol. 3. Environmental Chemistry for A Sustainable World, 2021, , .	0.3	0
503	Microplastic content of Kutum fish, <i>Rutilus frisii kutum</i> in the southern Caspian Sea. <i>Science of the Total Environment</i> , 2021, 752, 141542.	3.9	43
504	Microplastics accumulation in sediments and <i>Periophthalmus waltoni</i> fish, mangrove forests in southern Iran. <i>Chemosphere</i> , 2021, 264, 128543.	4.2	67
505	Factors (type, colour, density, and shape) determining the removal of marine plastic debris by seabirds from the South Pacific Ocean: Is there a pattern?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 389-407.	0.9	10
506	Hazardous microplastic characteristics and its role as a vector of heavy metal in groundwater and surface water of coastal south India. <i>Journal of Hazardous Materials</i> , 2021, 402, 123786.	6.5	198
507	Feeding behavior responses of a juvenile hybrid grouper, <i>Epinephelus fuscoguttatus</i> ™— <i>E. lanceolatus</i> ™, to microplastics. <i>Environmental Pollution</i> , 2021, 268, 115648.	3.7	7
508	The abundance and characteristics of microplastics in rainwater pipelines in Wuhan, China. <i>Science of the Total Environment</i> , 2021, 755, 142606.	3.9	73
509	Seasonal variability in the distribution of microplastics in the coastal ecosystems and in some commercially important fishes of the Gulf of Mannar and Palk Bay, Southeast coast of India. <i>Regional Studies in Marine Science</i> , 2021, 41, 101558.	0.4	18
510	Analysis of microplastics of a broad size range in commercially important mussels by combining FTIR and Raman spectroscopy approaches. <i>Environmental Pollution</i> , 2021, 269, 116147.	3.7	64
511	Plastics in marine ecosystem: A review of their sources and pollution conduits. <i>Regional Studies in Marine Science</i> , 2021, 41, 101539.	0.4	23
512	Reviewing nanoplastic toxicology: It's an interface problem. <i>Advances in Colloid and Interface Science</i> , 2021, 288, 102337.	7.0	52
513	Paint fragments as polluting microplastics: A brief review. <i>Marine Pollution Bulletin</i> , 2021, 162, 111847.	2.3	85
514	Assessment of plastic ingestion by pole�caught pelagic predatory fish from O'ahu, Hawai'i. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 408-419.	0.9	6
515	Challenge for the detection of microplastics in the environment. <i>Water Environment Research</i> , 2021, 93, 5-15.	1.3	89

#	ARTICLE	IF	CITATIONS
516	Microbial Degradation of Marine Plastics: Current State and Future Prospects. , 2021, , 111-154.		9
517	Macroplastic and Microplastic in the Freshwater Environment of Southern Iraq: Evidences Obtained from Freshwater Fish Species. , 2021, , 1353-1374.		0
518	First Report of Plastic Fragments in the Lanternfishes Collected from the Sea of Oman. , 2021, , 1255-1260.		0
519	Macroplastics in rivers: present knowledge, issues and challenges. Environmental Sciences: Processes and Impacts, 2021, 23, 535-552.	1.7	32
520	Current State of Microplastics Research in SAARC Countriesâ€”A Review. Sustainable Textiles, 2021, , 27-63.	0.4	4
521	Secondary Microplastic Ingestion by Planktivorous Fishes in the Sea of Oman. , 2021, , 1247-1254.		0
522	The occurrence of microplastics in gut contents of endemic barb Sahyadria chalakkudiensis (Menon,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Journal of Fisheries and Aquatic Studies, 2021, 9, 272-280.	0.1	0
523	Assessment of marine microplastics in floating plastic debris using a fixed sampling device: the example of South Juhu creek, Mumbai coast, India. Journal of Coastal Conservation, 2021, 25, 1.	0.7	8
524	Size distribution measurement of microplastics using a temporally and spatially resolved inductively coupled plasma optical emission spectrometer (ICP-OES). Journal of Analytical Atomic Spectrometry, 2021, 36, 1594-1599.	1.6	4
525	Microplastic abundance in anchovy <i>Stolephorus indicus</i> (Van Hasselt, 1823) in the Lada Bay, Pandeglang, Banten. Journal of Physics: Conference Series, 2021, 1725, 012050.	0.3	0
526	Quantification of polystyrene plastics degradation using 14C isotope tracer technique. Methods in Enzymology, 2021, 648, 121-136.	0.4	4
527	Synthetic and Semi-Synthetic Microplastic Ingestion by Mesopelagic Fishes From Tristan da Cunha and St Helena, South Atlantic. Frontiers in Marine Science, 2021, 8, .	1.2	12
528	A Review on Interaction of Nanoplastics with Aquatic Environment and Organisms. International Journal of Current Microbiology and Applied Sciences, 2021, 10, 3189-3200.	0.0	0
529	Microplastics and the functional traits of fishes: A global metaâ€”analysis. Global Change Biology, 2021, 27, 2645-2655.	4.2	63
530	Polystyrene microplastic contamination versus microplankton abundances in two lagoons of the Florida Keys. Scientific Reports, 2021, 11, 6029.	1.6	20
532	The need to investigate continuums of plastic particle diversity, brackish environments and trophic transfer to assess the risk of micro and nanoplastics on aquatic organisms. Environmental Pollution, 2021, 273, 116449.	3.7	19
533	A novel approach based on multiple fish species and water column compartments in assessing vertical microlitter distribution and composition. Environmental Pollution, 2021, 272, 116419.	3.7	17
534	Spatial distribution of microplastic in sediment of the Citanduy River, West Java, Indonesia. IOP Conference Series: Earth and Environmental Science, 2021, 744, 012098.	0.2	3

#	ARTICLE	IF	CITATIONS
535	Not as Bad as It Seems? A Literature Review on the Case of Microplastic Uptake in Fish. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	20
536	Microplastics in shrimps: a study from the trawling grounds of north eastern part of Arabian Sea. <i>Environmental Science and Pollution Research</i> , 2021, 28, 48494-48504.	2.7	50
537	An ecotoxicological approach to microplastics on terrestrial and aquatic organisms: A systematic review in assessment, monitoring and biological impact. <i>Environmental Toxicology and Pharmacology</i> , 2021, 84, 103615.	2.0	44
538	Wood-inspired strategy to toughen transparent cellulose nanofibril films. <i>Carbohydrate Polymers</i> , 2021, 259, 117759.	5.1	11
539	Distribution and mitigation efforts for microplastic pollution in Kendari bay as the mainstay coastal tourism area of Southeast Sulawesi. <i>Journal of Physics: Conference Series</i> , 2021, 1899, 012012.	0.3	2
540	Occurrence of microplastic particles in Milkfish (<i>Chanos chanos</i>) from brackishwater ponds in Bonto Manai Village, Pangkep Regency, South Sulawesi, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 763, 012058.	0.2	0
541	Microplastics contamination in commercial marine fish from the Bay of Bengal. <i>Regional Studies in Marine Science</i> , 2021, 44, 101728.	0.4	30
542	Investigating the knowledge and attitude of the Greek public towards marine plastic pollution and the EU Single-Use Plastics Directive. <i>Marine Pollution Bulletin</i> , 2021, 166, 112182.	2.3	38
543	Assessment of Microplastics in a Municipal Wastewater Treatment Plant with Tertiary Treatment: Removal Efficiencies and Loading per Day into the Environment. <i>Water (Switzerland)</i> , 2021, 13, 1339.	1.2	29
544	Physisorption and Chemisorption Mechanisms Influencing Micro (Nano) Plastics-Organic Chemical Contaminants Interactions: A Review. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	91
545	Intake of microplastics by commercial fish: A Bayesian approach. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 402.	1.3	9
546	Environmental emission, fate and transformation of microplastics in biotic and abiotic compartments: Global status, recent advances and future perspectives. <i>Science of the Total Environment</i> , 2021, 791, 148422.	3.9	37
547	Commercial Gilthead Seabream (<i>Sparus aurata</i> L.) from the Mar Menor Coastal Lagoon as Hotspots of Microplastic Accumulation in the Digestive System. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6844.	1.2	12
548	Relative Abundance of Floating Plastic Debris and Neuston in the Eastern North Pacific Ocean. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	17
549	Are bio-based and biodegradable microplastics impacting for blue mussel (<i>Mytilus edulis</i>)?. <i>Marine Pollution Bulletin</i> , 2021, 167, 112295.	2.3	23
550	Evidence of microplastic ingestion by cultured European sea bass (<i>Dicentrarchus labrax</i>). <i>Marine Pollution Bulletin</i> , 2021, 168, 112450.	2.3	35
551	Ecotoxicological and physiological risks of microplastics on fish and their possible mitigation measures. <i>Science of the Total Environment</i> , 2021, 779, 146433.	3.9	91
552	Microplastic fibers " Underestimated threat to aquatic organisms?. <i>Science of the Total Environment</i> , 2021, 777, 146045.	3.9	155

#	ARTICLE	IF	CITATIONS
553	Development of a fast and efficient method to analyze microplastics in planktonic samples. <i>Marine Pollution Bulletin</i> , 2021, 168, 112379.	2.3	22
554	Fish Ingest Microplastics Unintentionally. <i>Environmental Science & Technology</i> , 2021, 55, 10471-10479.	4.6	116
555	Comparison of the polarization contrast of gelatinous zooplankton and a transparent single-use plastic bagâ€”Implications for marine animals. <i>Marine Pollution Bulletin</i> , 2021, 168, 112438.	2.3	2
556	High levels of microplastic ingestion by commercial, planktivorous <i>Alburnus tarichi</i> in Lake Van, Turkey. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1767-1777.	1.1	13
557	Effects of microplastics on marine copepods. <i>Ecotoxicology and Environmental Safety</i> , 2021, 217, 112243.	2.9	68
558	Microplastic contamination in Great Lakes fish. <i>Conservation Biology</i> , 2022, 36, .	2.4	32
559	What's in the soup? Visual characterization and polymer analysis of microplastics from an Indonesian manta ray feeding ground. <i>Marine Pollution Bulletin</i> , 2021, 168, 112427.	2.3	8
560	â€œPlasti-remediationâ€”Advances in the potential use of environmental plastics for pollutant removal. <i>Environmental Technology and Innovation</i> , 2021, 23, 101791.	3.0	16
561	Spatial distribution of microplastics in the superficial sediment of a mangrove in Southeast Brazil: A comparison between fringe and basin. <i>Science of the Total Environment</i> , 2021, 784, 146963.	3.9	32
562	Adverse effects polystyrene microplastics exert on zebrafish heartâ€”Molecular to individual level. <i>Journal of Hazardous Materials</i> , 2021, 416, 125969.	6.5	58
563	Micro and Macroplastics Analysis in the Digestive Tract of a Sea Cucumber (Holothuriidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 Td	0.2	8
564	Microplastics in marine biota: A review. <i>Marine Pollution Bulletin</i> , 2021, 169, 112540.	2.3	159
565	ANALISIS KANDUNGAN MIKROPLASTIK PADA USUS IKAN TUNA MATA BESAR (<i>Thunnus obesus</i>) YANG DIDARATKAN DI PELABUHAN IKAN WAKATOBI. <i>Jurnal Ilmu Dan Teknologi Kelautan Tropis</i> , 2021, 13, 333-343.	0.1	2
566	Prevalence and physicochemical characteristics of microplastics in the sediment and water of Hashilan Wetland, a national heritage in NW Iran. <i>Environmental Technology and Innovation</i> , 2021, 23, 101782.	3.0	25
567	Effects of Diesel, Heavy Metals and Plastics Pollution on Penguins in Antarctica: A Review. <i>Animals</i> , 2021, 11, 2505.	1.0	5
568	Running on empty? Freshwater feeding by spawning anadromous alewife <i>Alosa pseudoharengus</i> . <i>Journal of Fish Biology</i> , 2021, 99, 1415-1429.	0.7	4
569	Microplastic ingestion by Characidae in rural streams (Rio Grande do Sul, Brazil). <i>Biotemas</i> , 2021, 34, 1-6.	0.2	2
570	Surface adsorption of metallic species onto microplastics with long-term exposure to the natural marine environment. <i>Science of the Total Environment</i> , 2021, 780, 146613.	3.9	25

#	ARTICLE	IF	CITATIONS
571	Reusing plastic waste in the production of bricks and paving blocks: a review. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 6941-6974.	1.0	10
572	Baseline data of the presence of meso and microplastics in digestive tract of a commercially important teleost fish from the Rio de la Plata Estuary System (Southwest Atlantic Ocean). <i>Marine and Fishery Sciences</i> , 2022, 35, .	0.3	2
573	Microplastics in different tissues of a pelagic squid (<i>Dosidicus gigas</i>) in the northern Humboldt Current ecosystem. <i>Marine Pollution Bulletin</i> , 2021, 169, 112509.	2.3	29
574	Do Freshwater Fish Eat Microplastics? A Review with A Focus on Effects on Fish Health and Predictive Traits of MPs Ingestion. <i>Water (Switzerland)</i> , 2021, 13, 2214.	1.2	31
575	Oxidative stress induced by nanoplastics in the liver of juvenile large yellow croaker <i>Larimichthys crocea</i> . <i>Marine Pollution Bulletin</i> , 2021, 170, 112661.	2.3	41
576	Microplastics reduce net population growth and fecal pellet sinking rates for the marine copepod, <i>Acartia tonsa</i> . <i>Environmental Pollution</i> , 2021, 284, 117379.	3.7	21
577	Spatio-seasonal microplastics distribution along a shallow coastal lagoon ecocline within a marine conservation unit. <i>Marine Pollution Bulletin</i> , 2021, 170, 112644.	2.3	10
578	Toxicity mechanisms of polystyrene microplastics in marine mussels revealed by high-coverage quantitative metabolomics using chemical isotope labeling liquid chromatography mass spectrometry. <i>Journal of Hazardous Materials</i> , 2021, 417, 126003.	6.5	66
579	Big eyes can't see microplastics: Feeding selectivity and eco-morphological adaptations in oral cavity affect microplastic uptake in mud-dwelling amphibious mudskipper fish. <i>Science of the Total Environment</i> , 2021, 786, 147445.	3.9	29
580	Conceptions of university students on microplastics in Germany. <i>PLoS ONE</i> , 2021, 16, e0257734.	1.1	6
581	Microplastics Occurrence in Surface Waters and Sediments in Five River Mouths of Manila Bay. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	36
582	Plastic pollution in water ecosystems: A bibliometric analysis from 2000 to 2020. <i>Journal of Cleaner Production</i> , 2021, 313, 127946.	4.6	63
583	Environmental status of marine plastic pollution in Spain. <i>Marine Pollution Bulletin</i> , 2021, 170, 112677.	2.3	21
584	Ingestion of microplastics and mesoplastics by <i>Trachurus declivis</i> (Jenyns, 1841) retrieved from the food of the Australasian gannet <i>Morus serrator</i> : First documented report from New Zealand. <i>Marine Pollution Bulletin</i> , 2021, 170, 112652.	2.3	9
585	Ecological Traits Influencing Anthropogenic Debris Ingestion by Herbivorous Reef Fishes. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	6
586	Seasonal distributions of microplastics and estimation of the microplastic load ingested by wild caught fish in the East China Sea. <i>Journal of Hazardous Materials</i> , 2021, 419, 126456.	6.5	13
587	Characterising microplastic pollution in sediments from urban water systems using the diversity index. <i>Journal of Cleaner Production</i> , 2021, 318, 128537.	4.6	19
588	A framework for the assessment of marine litter impacts in life cycle impact assessment. <i>Ecological Indicators</i> , 2021, 129, 107918.	2.6	87

#	ARTICLE	IF	CITATIONS
589	Investigation of nanoplastic cytotoxicity using SH-SY5Y human neuroblastoma cells and polystyrene nanoparticles. <i>Toxicology in Vitro</i> , 2021, 76, 105225.	1.1	15
590	Characterization of microplastics in the water and sediment of Baram River estuary, Borneo Island. <i>Marine Pollution Bulletin</i> , 2021, 172, 112880.	2.3	55
591	Microplastic ingestion by Atlantic horse mackerel (<i>Trachurus trachurus</i>) in the North and central Moroccan Atlantic coast between Larache (35°30'N) and Boujdour (26°30'N). <i>Environmental Pollution</i> , 2021, 288, 117781.	3.7	17
592	Legislation to limit the environmental plastic and microplastic pollution and their influence on human exposure. <i>Environmental Pollution</i> , 2021, 288, 117708.	3.7	46
593	Occurrence and exposure analysis of microplastic in the gut and muscle tissue of riverine fish in Kermanshah province of Iran. <i>Marine Pollution Bulletin</i> , 2021, 173, 112915.	2.3	21
594	Microplastic distribution, abundance, and composition in the sediments, water, and fishes of the Red and Mediterranean seas, Egypt. <i>Marine Pollution Bulletin</i> , 2021, 173, 112966.	2.3	31
595	Occurrence and characterization of microplastic content in the digestive system of riverine fishes. <i>Journal of Environmental Management</i> , 2021, 299, 113620.	3.8	15
596	The impact of microplastics on marine environment: A review. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100552.	1.7	47
597	Microplastics and trace metals in fish species of the Gulf of Mannar (Indian Ocean) and evaluation of human health. <i>Environmental Pollution</i> , 2021, 291, 118089.	3.7	45
598	Organochlorine pesticides, polycyclic aromatic hydrocarbons, metals and metalloids in microplastics found in regurgitated pellets of black vulture from Campeche, Mexico. <i>Science of the Total Environment</i> , 2021, 801, 149674.	3.9	35
599	Effects of ingestion of polyethylene microplastics on survival rate, opercular respiration rate and swimming performance of African catfish (<i>Clarias gariepinus</i>). <i>Journal of Hazardous Materials</i> , 2022, 423, 127237.	6.5	36
600	The seasonal cycle of micro and meso-plastics in surface waters in a coastal environment (R�a de Vigo,). <i>Tj ETQq1 1,0,784314,rgBT /Ome</i>	3.9	145
601	Polystyrene perturbs the structure, dynamics, and mechanical properties of DPPC membranes: An experimental and computational study. <i>Journal of Colloid and Interface Science</i> , 2022, 605, 110-119.	5.0	15
602	Ecotoxicological effects of microplastics and associated pollutants. , 2021, , 189-227.		1
603	Marine microplastics as vectors of major ocean pollutants and its hazards to the marine ecosystem and humans. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	1.1	225
604	Research Status of Microplastics in the Water Environment. <i>Water Pollution and Treatment</i> , 2021, 09, 20-28.	0.0	0
605	Seawaterâ€Degradable Polymersâ€”Fighting the Marine Plastic Pollution. <i>Advanced Science</i> , 2021, 8, 2001121.	5.6	157
606	Microplastics distribution, abundance and composition in sediment, fishes and benthic organisms of the Gorgan Bay, Caspian sea. <i>Chemosphere</i> , 2020, 257, 127201.	4.2	86

#	ARTICLE	IF	CITATIONS
607	Microplastics in offshore fish from the Agulhas Bank, South Africa. <i>Marine Pollution Bulletin</i> , 2020, 156, 111216.	2.3	47
608	Microplastics and other anthropogenic particles in the surface waters of the Chesapeake Bay. <i>Marine Pollution Bulletin</i> , 2020, 156, 111257.	2.3	50
609	First report of microplastic ingestion by the alien fish Pirapitinga (<i>Piaractus brachypomus</i>) in the Ramsar site Vembanad Lake, south India. <i>Marine Pollution Bulletin</i> , 2020, 160, 111637.	2.3	47
610	Occurrence and distribution of microplastics in domestic, industrial, agricultural and aquacultural wastewater sources: A case study in Changzhou, China. <i>Water Research</i> , 2020, 182, 115956.	5.3	108
612	Plastic in Marine Litter. <i>Issues in Environmental Science and Technology</i> , 2018, , 21-59.	0.4	3
613	A spatially variable scarcity of floating microplastics in the eastern North Pacific Ocean. <i>Environmental Research Letters</i> , 2020, 15, 114056.	2.2	34
614	Exploring the Potential of Time-Resolved Photoluminescence Spectroscopy for the Detection of Plastics. <i>Applied Spectroscopy</i> , 2020, 74, 1161-1166.	1.2	11
615	The presence of microplastics in the digestive tract of commercial fishes off Pantai Indah Kapuk coast, Jakarta, Indonesia. <i>Biodiversitas</i> , 2019, 20, .	0.2	51
616	Marine Plastic Pollution in Waters around Australia: Characteristics, Concentrations, and Pathways. <i>PLoS ONE</i> , 2013, 8, e80466.	1.1	340
617	Anthropogenic Debris Ingestion by Avifauna in Eastern Australia. <i>PLoS ONE</i> , 2016, 11, e0158343.	1.1	46
618	MICROPLASTIC IN THE DEEP-SEA SEDIMENT OF SOUTHWESTERN SUMATRAN WATERS. <i>Marine Research in Indonesia</i> , 2016, 41, 27-35.	0.2	41
619	Plastic microbeads from cosmetic products: an experimental study of their hydrodynamic behaviour, vertical transport and resuspension in phytoplankton and sediment aggregates. <i>Elementa</i> , 2018, 6, .	1.1	50
620	Microplastics in Pelagic and Demersal Fishes of Pantai Baron, Yogyakarta, Indonesia. <i>Jurnal Biodjati</i> , 2020, 5, 33-49.	0.1	14
621	First record of microplastics in two freshwater fish species (<i>Iheringthys labrosus</i> and <i>Astyanax</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	0.4	13
622	Microplastic Management for Preventing Risk of Persistent/Bioaccumulative Substance. <i>Journal of Environmental Policy</i> , 2014, 13, 65-98.	0.2	2
623	Characteristics of microplastic pollution and temporal-spatial distribution in the sediments of the five rivers in the Lake Poyang Basin. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2019, 31, 397-406.	0.3	5
626	Anthropogenic Impact on the Environment (Case Study). <i>Ochrona Srodowiska I Zasobow Naturalnych</i> , 2018, 29, 30-37.	0.4	4
628	PLASTIC POLLUTION ON RIZE SARAYKOY BEACH IN THE SOUTHEASTERN BLACK SEA. <i>Aquatic Research</i> , 0, , 127-135.	0.3	8

#	ARTICLE	IF	CITATIONS
629	Evaluation of Marine Litter on the Marine Strategy Framework Directive and Current Status in the Black Sea. <i>Journal of Aquaculture Engineering and Fisheries Research</i> , 0, , 104-115.	0.6	3
630	Feasting on microplastics: ingestion by and effects on marine organisms. <i>Aquatic Biology</i> , 2018, 27, 93-106.	0.5	118
631	Plastic for dinner? Observations of frequent debris ingestion by pelagic predatory fishes from the central North Pacific. <i>Marine Ecology - Progress Series</i> , 2013, 485, 155-163.	0.9	188
632	Macrodebris and microplastics pollution in Nigeria: first report on abundance, distribution and composition. <i>Environmental Analysis, Health and Toxicology</i> , 2019, 34, e2019012.	0.7	35
633	The potential for young citizen scientist projects: a case study of Chilean schoolchildren collecting data on marine litter. <i>Journal of Integrated Coastal Zone Management</i> , 2014, 14, 569-579.	0.2	30
634	Occurrence, fate, and toxicity of emerging contaminants in a diverse ecosystem. <i>ChemistrySelect</i> , 2023, 8, 2219-2242.	0.7	0
635	Microplastics in the Center of Mediterranean: Comparison of the Two Calabrian Coasts and Distribution from Coastal Areas to the Open Sea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10712.	1.2	19
636	Dietary Exposure to Additives and Sorbed Contaminants from Ingested Microplastic Particles Through the Consumption of Fisheries and Aquaculture Products. <i>Environmental Contamination Remediation and Management</i> , 2022, , 261-310.	0.5	1
637	Microplastic ingestion and egestion by copepods in the Black Sea. <i>Science of the Total Environment</i> , 2022, 806, 150921.	3.9	35
638	Spatial distribution and potential sources of microplastics in the Songhua River flowing through urban centers in Northeast China. <i>Environmental Pollution</i> , 2022, 292, 118384.	3.7	24
639	Plastic debris and natural food in two commercially important fish species from the coast of Peru. <i>Marine Pollution Bulletin</i> , 2021, 173, 113039.	2.3	9
640	Microplastics in fishes from an estuary (Minho River) ending into the NE Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2021, 173, 113008.	2.3	34
641	The Honolulu Strategy and Its Implication to Marine Debris Management in Korea. <i>Journal of the Korean Society for Marine Environment & Energy</i> , 2013, 16, 143-150.	0.1	1
643	Zooplankton and Neustonic Microplastics in the Surface Layer of Yeosu Coastal Areas. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2018, 36, 11-20.	0.1	6
648	Microplastic abundance in three commercial fish from the coast of Lima, Peru. <i>Brazilian Journal of Natural Sciences</i> , 2019, 2, 171.	0.3	8
650	Meteorological and climatic variability influences anthropogenic microparticle content in the stomach of the European anchovy <i>Engraulis encrasicolus</i> . <i>Hydrobiologia</i> , 2022, 849, 589-602.	1.0	4
651	Microplastic pollution in coastal ecosystem off Mumbai coast, India. <i>Chemosphere</i> , 2022, 288, 132484.	4.2	31
652	Sorption of Potentially Toxic Elements to Microplastics. , 2020, , 1-16.		1

#	ARTICLE	IF	CITATIONS
653	Microplastics: An Emerging Threat to the Aquatic Ecosystem. Environmental Chemistry for A Sustainable World, 2020, , 113-143.	0.3	0
654	The Exhibition MARE PLASTICUM: Art and Science for the Environment. , 2020, , 1-30.		2
655	Recycling of Marine Litter and Ocean Plastics: A Vital Sustainable Solution for Increasing Ecology and Health Problem. Sustainable Textiles, 2020, , 117-137.	0.4	11
656	Marine Plastic Debris. Advances in Environmental Engineering and Green Technologies Book Series, 2020, , 94-121.	0.3	2
658	Abstract Life, Abstract Labor, Abstract Mind. Research in Political Economy, 2020, , 59-105.	0.1	0
660	Combined effects of short term exposure to seawater acidification and microplastics on the early development of the oyster <i>Crassostrea rivularis</i> . Aquaculture, 2022, 549, 737746.	1.7	5
661	Presence and Characterization of Microplastics in Coastal Fish around the Eastern Coast of Thailand. Sustainability, 2021, 13, 13110.	1.6	17
662	A model for the size distribution of marine microplastics: A statistical mechanics approach. PLoS ONE, 2021, 16, e0259781.	1.1	12
663	Microplastics in biota and surface seawater from tropical aquaculture area in Hainan, China. Gondwana Research, 2022, 108, 41-48.	3.0	17
664	Microplastics in different tissues of caught fish in the artificial reef area and adjacent waters of Haizhou Bay. Marine Pollution Bulletin, 2022, 174, 113112.	2.3	8
665	Pollution Characteristics and Source Analysis of Microplastics in the Qiantang River in Southeastern China. SSRN Electronic Journal, 0, , .	0.4	0
666	Microplastics in the Food Chain: Food Safety and Environmental Aspects. Reviews of Environmental Contamination and Toxicology, 2021, 259, 1-49.	0.7	11
667	Investigating impact of physicochemical properties of microplastics on human health: A short bibliometric analysis and review. Chemosphere, 2022, 289, 133146.	4.2	50
668	Analysing the Transport Behaviour of Airborne Microplastic Fibers in Porous Media with a ColumnBased Experiment and Introducing a Method ToManufacture Synthetic Microplastic Fibers ForLaboratory Use. SSRN Electronic Journal, 0, , .	0.4	0
669	Plastic in the inferno: Microplastic contamination in deep-sea cephalopods (<i>Vampyroteuthis infernalis</i>) Tj ETQq0 0 Q rgBT /Overlock 10 T	2.3	29
670	Microplastic Ingestion by Fishes from Jamuna River, Bangladesh. Environment and Natural Resources Journal, 2022, 20, 1-11.	0.4	15
671	Microplastics in an anadromous national fish, Hilsa shad <i>Tenualosa ilisha</i> from the Bay of Bengal, Bangladesh. Marine Pollution Bulletin, 2022, 174, 113236.	2.3	45
672	Consequences of Plastic Trash on Behavior and Ecology of Birds. Emerging Contaminants and Associated Treatment Technologies, 2022, , 347-368.	0.4	1

#	ARTICLE	IF	CITATIONS
673	First evaluation of microplastic pollution in the surface waters of the Van Bay from Van Lake, Turkey. <i>Chemistry and Ecology</i> , 2022, 38, 1-16.	0.6	7
674	Feeding habits and microplastic ingestion of short mackerel, <i>Rastrelliger brachysoma</i> , in a tropical estuarine environment. <i>Environmental Biology of Fishes</i> , 2022, 105, 289-302.	0.4	9
675	Determination of polyorganosiloxanes (by silicon) in water by extraction high-resolution continuum source electrothermal atomic absorption spectrometry. <i>Zavodskaya Laboratoriya Diagnostika Materialov</i> , 2022, 88, 14-24.	0.1	0
676	Occurrence of microplastics in the gastrointestinal tract of benthic bycatches from an eastern Mediterranean deep-sea environment. <i>Marine Pollution Bulletin</i> , 2022, 174, 113231.	2.3	35
677	Microplastic contamination extent on <i>Strombus</i> sp. in North Bintan Waters. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 967, 012047.	0.2	1
678	Influence of Particle Size on Ecotoxicity of Low-Density Polyethylene Microplastics, with and without Adsorbed Benzo-a-Pyrene, in Clam <i>Scrobicularia plana</i> . <i>Biomolecules</i> , 2022, 12, 78.	1.8	7
679	Microplastic Pollution and Contamination of Seafood (Including Fish, Sharks, Mussels, Oysters,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50 Technologies</i> , 2022, , 277-322.	0.4	15
680	Unprecedented Marine Microplastic Contamination from the Xpress Pearl Container Vessel Disaster: Mitigating Efforts by the Blue Treatment Facility. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
681	Microplastic abundance in sea cucumber at seagrass ecosystem of Bintan Island and surrounding area, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 967, 012009.	0.2	1
682	Microplastics in Digestive System of Little-black cormorant (<i>Phalacrocorax sulcirostris</i>) in Pulau Rambut Sanctuary. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 950, 012003.	0.2	1
683	Microplastics in fishes as seabird preys in Jakarta Bay Area. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 967, 012033.	0.2	2
684	Pollution characteristics and source analysis of microplastics in the Qiantang River in southeastern China. <i>Chemosphere</i> , 2022, 293, 133576.	4.2	63
685	Occurrence of microplastics (MPs) in the gastrointestinal tract of fishes: A global systematic review and meta-analysis and meta-regression. <i>Science of the Total Environment</i> , 2022, 815, 152743.	3.9	37
686	Occurrence of microplastics in gastrointestinal tracts of planktivorous fish from the Thoothukudi region. <i>Environmental Science and Pollution Research</i> , 2022, 29, 44723-44731.	2.7	19
687	Detection of microplastics in <i>Litopenaeus vannamei</i> (Penaeidae) and <i>Macrobrachium rosenbergii</i> (Palaemonidae) in cultured pond. <i>PeerJ</i> , 2022, 10, e12916.	0.9	10
688	Acoustic focusing of microplastics in microfabricated and steel tube devices: An experimental study on the effects from particle size and medium density. <i>Separation and Purification Technology</i> , 2022, 288, 120649.	3.9	8
689	The role of mesopelagic fishes as microplastics vectors across the deep-sea layers from the Southwestern Tropical Atlantic. <i>Environmental Pollution</i> , 2022, 300, 118988.	3.7	19
690	Microplastics in Biota. , 2022, , 355-376.		0

#	ARTICLE	IF	CITATIONS
691	Plastic impact on sharks and rays. , 2022, , 153-185.		1
692	Stranded Pellets in Fildes Peninsula (King George Island, Antarctica): New Evidence of Southern Ocean Connectivity. SSRN Electronic Journal, 0, , .	0.4	1
693	Sorption of Potentially Toxic Elements to Microplastics. , 2022, , 625-640.		0
694	Fate, transport, and impact of microplastics on planktonic organisms. , 2022, , 75-94.		0
695	Removal of Microplastics from Wastewater. , 2022, , 1153-1172.		0
696	Marine organisms as bioindicators of plastic pollution. , 2022, , 187-248.		1
697	Analysis of Microplastics in Food Samples. , 2022, , 377-391.		2
698	Effect of Biological and Environmental Factors on Microplastic Ingestion of Commercial Fish Species. SSRN Electronic Journal, 0, , .	0.4	0
699	Microplastics in the Mediterranean marine environment: a combined bibliometric and systematic analysis to identify current trends and challenges. Microplastics and Nanoplastics, 2022, 2, .	4.1	10
700	Effects of Microplastics on Fish and in Human Health. Frontiers in Environmental Science, 2022, 10, .	1.5	99
701	Using a non-invasive technique to identify suspected microplastics in grey seals (<i>Halichoerus</i>)	0.2	4
702	Discovery and quantification of plastic particle pollution in human blood. Environment International, 2022, 163, 107199.	4.8	1,134
703	Presence of microplastics in two common dried marine fish species from Bangladesh. Marine Pollution Bulletin, 2022, 176, 113430.	2.3	37
705	A Comparison of the Sealing, Forming and Moisture Vapour Transmission Properties of Polylactic Acid (PLA), Polyethene (PE) and Polyethylene Terephthalate (PET) Coated Boards for Packaging Applications. Journal of Packaging Technology and Research, 2022, 6, 91-100.	0.6	1
706	Relationship of Microplastics to Body Size for Two Estuarine Fishes. Microplastics, 2022, 1, 211-220.	1.6	12
707	Microplastic uptake and gut retention time in Japanese anchovy (<i>Engraulis japonicus</i>) under laboratory conditions. Marine Pollution Bulletin, 2022, 176, 113433.	2.3	8
708	A critical review of the emerging research on the detection and assessment of microplastics pollution in the coastal, marine, and urban Bangladesh. Frontiers of Environmental Science and Engineering, 2022, 16, 1.	3.3	12
709	Distribution and environmental risk assessment of microplastics in continental shelf sediments in the southern East China Sea: A high-spatial-resolution survey. Marine Pollution Bulletin, 2022, 177, 113548.	2.3	20

#	ARTICLE	IF	CITATIONS
710	Quality assessment of research studies on microplastics in soils: A methodological perspective. <i>Chemosphere</i> , 2022, 296, 134026.	4.2	6
711	Microplastic contamination in seafood from Dongshan Bay in southeastern China and its health risk implication for human consumption. <i>Environmental Pollution</i> , 2022, 303, 119163.	3.7	28
712	Unprecedented marine microplastic contamination from the X-Press Pearl container vessel disaster. <i>Science of the Total Environment</i> , 2022, 828, 154374.	3.9	26
715	“Sustainability Make-it-yourself” the Environmental Make@thon as an innovative science communication format. <i>Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik</i> , 2023, 30, 294-299.	0.2	0
716	Microplastic ingestion by commercial marine fish from the seawater of Northwest Peninsular Malaysia. <i>PeerJ</i> , 2022, 10, e13181.	0.9	16
725	Stranded pellets in Fildes Peninsula (King George Island, Antarctica): New evidence of Southern Ocean connectivity. <i>Science of the Total Environment</i> , 2022, 838, 155830.	3.9	9
726	Occurrence of Microplastics in Herpetological Museum Collection: Grass Snake (<i>Natrix natrix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 <i>Soil Pollution</i> , 2022, 233, 1.	1.1	8
727	Microplastics in the Deep: Comparing Dietary and Plastic Ingestion Data between Two Mediterranean Bathyal Opportunistic Feeder Species, <i>Galeus melastomus</i> , Rafinesque, 1810 and <i>Coelorhynchus caelorhynchus</i> (Risso, 1810), through Stomach Content Analysis. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 624.	1.2	16
728	Microplastics in decapod crustaceans sourced from Australian seafood markets. <i>Marine Pollution Bulletin</i> , 2022, 179, 113706.	2.3	13
729	Microplastic presence in the pelagic fish, <i>Seriola dumerili</i> , from Balearic Islands (Western) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 <i>Environmental Research</i> , 2022, 212, 113369.	3.7	19
730	A synthetic microplastic fiber-manufacturing method and analysis of airborne microplastic fiber transport behavior in porous media. <i>Science of the Total Environment</i> , 2022, 838, 155888.	3.9	1
731	Relative exposure to microplastics and prey for a pelagic forage fish. <i>Environmental Research Letters</i> , 2022, 17, 064038.	2.2	3
732	Spatial distribution and risk assessments due to the microplastics pollution in sediments of Karnaphuli River Estuary, Bangladesh. <i>Scientific Reports</i> , 2022, 12, .	1.6	70
733	Distribution characteristics of microplastics in surface and subsurface Antarctic seawater. <i>Science of the Total Environment</i> , 2022, 838, 156051.	3.9	11
734	A Large Diversity of Organohalogen Contaminants Reach the Meso- and Bathypelagic Organisms in the Bay of Biscay (Northeast Atlantic). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
735	Microplastics Ingestion and Chemical Pollutants in Seabirds of Gran Canaria (Canary Islands, Spain). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
736	Microplastics in Demersal Sharks From the Southeast Indian Coastal Region. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	8
737	Effect of biological and environmental factors on microplastic ingestion of commercial fish species. <i>Chemosphere</i> , 2022, 303, 135101.	4.2	21

#	ARTICLE	IF	CITATIONS
738	Occurrence, characterization, and source delineation of microplastics in the coastal waters and shelf sediments of the central east coast of India, Bay of Bengal. <i>Chemosphere</i> , 2022, 303, 135135.	4.2	15
739	Research Progress in the Study of Microplastics on Toxic Effects on Bivalve Mollusks. <i>Advances in Environmental Protection</i> , 2022, 12, 543-553.	0.0	0
740	Plastics in the environment as potential threat to life: an overview. <i>Environmental Science and Pollution Research</i> , 2022, 29, 56928-56947.	2.7	17
741	Impact of Micro and Nanoplastics in the Marine Environment. <i>Health Information Systems and the Advancement of Medical Practice in Developing Countries</i> , 2022, , 172-225.	0.1	0
742	Characteristics of Microplastics and Their Affiliated PAHs in Surface Water in Ho Chi Minh City, Vietnam. <i>Polymers</i> , 2022, 14, 2450.	2.0	6
743	Occurrence, seasonal distribution, and ecological risk assessment of microplastics and phthalate esters in leachates of a landfill site located near the marine environment: Bushehr port, Iran as a case. <i>Science of the Total Environment</i> , 2022, 842, 156838.	3.9	85
744	Surface water, sediment, and biota: The first multi-compartment analysis of microplastics in the Karnafully river, Bangladesh. <i>Marine Pollution Bulletin</i> , 2022, 180, 113820.	2.3	36
745	Microplastics in fishmeal: A threatening issue for sustainable aquaculture and human health. <i>Aquaculture Reports</i> , 2022, 25, 101205.	0.7	7
746	Assessment of manta trawling and two newly-developed surface water microplastic monitoring techniques in the open sea. <i>Science of the Total Environment</i> , 2022, 842, 156803.	3.9	4
747	Factors Influencing the Variation of Microplastic Uptake in Demersal Fishes from the Upper Thames River Ontario. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
748	Occurrence of Natural and Synthetic Micro-Fibers in the Mediterranean Sea: A Review. <i>Toxics</i> , 2022, 10, 391.	1.6	16
749	Seasonal variation in microplastics and zooplankton abundances and characteristics: The ecological vulnerability of an oceanic island system. <i>Marine Pollution Bulletin</i> , 2022, 181, 113906.	2.3	5
750	Spatial distribution of microplastics pollution in sediments and surface waters of the Aras River and reservoir: An international river in Northwestern Iran. <i>Science of the Total Environment</i> , 2022, 843, 156894.	3.9	12
751	Microplastics: A threat to freshwater ecosystems and urban water quality. <i>Current Directions in Water Scarcity Research</i> , 2022, , 273-298.	0.2	0
752	Microplastics found in the World Heritage Site Cocos Island National Park, Costa Rica. <i>Marine and Fishery Sciences</i> , 2022, 35, .	0.3	0
753	Plastic additive di(2-ethylhexyl)phthalate (DEHP) causes cell death and micronucleus induction on a bottlenose dolphin's (Tursiops truncatus) in vitro-exposed skin cell line. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
754	Occurrence and characteristics of microdebris in commercial fish species of Guyana, South America. <i>Marine Pollution Bulletin</i> , 2022, 182, 114021.	2.3	1
755	Towards a North Pacific Ocean long-term monitoring program for plastic pollution: A review and recommendations for plastic ingestion bioindicators. <i>Environmental Pollution</i> , 2022, 310, 119861.	3.7	15

#	ARTICLE	IF	CITATIONS
756	Presence and implications of plastics in wild commercial fishes in the Alboran Sea (Mediterranean) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	3.9	6
757	Microplastic Occurrence in the Gill and Gastrointestinal Tract of <i>Chelon ramada</i> (Mugilidae) in a Highly Urbanized Region, Åskenderun Bay, TÄ¼rkiye. <i>Marine Science and Technology Bulletin</i> , 2022, 11, 309-319.	0.2	1
758	Quantification and characterization of microplastics in commercial fish from southern New Zealand. <i>Marine Pollution Bulletin</i> , 2022, 184, 114121.	2.3	24
759	Factors influencing the variation of microplastic uptake in demersal fishes from the upper Thames River Ontario. <i>Environmental Pollution</i> , 2022, 313, 120095.	3.7	4
760	Microplastic contamination in terrestrial ecosystems: A study using barn owl (<i>Tyto alba</i>) pellets. <i>Chemosphere</i> , 2022, 308, 136281.	4.2	12
761	Sources, sinks and transformations of plastics in our oceans: Review, management strategies and modelling. <i>Science of the Total Environment</i> , 2023, 854, 158745.	3.9	17
762	The first observation of the presence of microplastics in wild common bleak (<i>Alburnus alburnus</i> L.) and standardization of extraction protocols. <i>Kragujevac Journal of Science</i> , 2022, , 267-282.	0.1	1
763	Nano/micro-plastics: Sources, trophic transfer, toxicity to the animals and humans, regulation, and assessment. <i>Advances in Food and Nutrition Research</i> , 2023, , 141-174.	1.5	1
764	Impact of Microfiber/Microplastic Pollution. <i>Sustainable Textiles</i> , 2022, , 151-203.	0.4	0
765	Ecological and human health risks of atmospheric microplastics (MPs): a review. <i>Environmental Science Atmospheres</i> , 2022, 2, 921-942.	0.9	10
766	Microplastics in aquatic systems, a comprehensive review: origination, accumulation, impact, and removal technologies. <i>RSC Advances</i> , 2022, 12, 28318-28340.	1.7	29
767	Polystyrene Nanoplastic Exposure Induces Developmental Toxicity by Activating the Oxidative Stress Response and Base Excision Repair Pathway in Zebrafish (<i>Danio rerio</i>). <i>ACS Omega</i> , 2022, 7, 32153-32163.	1.6	24
768	Differential Presence of Microplastics and Mesoplastics in Coral Reef and Mangrove Fishes in Isla Grande, Colombia. <i>Microplastics</i> , 2022, 1, 477-493.	1.6	7
769	The transfer and resulting negative effects of nano- and micro-plastics through the aquatic trophic webâ€”A discreet threat to human health. , 2022, 1, 100080.		4
770	An insight on sampling, identification, quantification and characteristics of microplastics in solid wastes. <i>Trends in Environmental Analytical Chemistry</i> , 2022, 36, e00181.	5.3	20
771	A large diversity of organohalogen contaminants reach the meso- and bathypelagic organisms in the Bay of Biscay (northeast Atlantic). <i>Marine Pollution Bulletin</i> , 2022, 184, 114180.	2.3	7
773	Field measurements reveal exposure risk to microplastic ingestion by filter-feeding megafauna. <i>Nature Communications</i> , 2022, 13, .	5.8	29
775	Microplastic in Sediments and Ingestion Rates in Three Edible Bivalve Mollusc Species in a Southern Philippine Estuary. <i>Water, Air, and Soil Pollution</i> , 2022, 233, .	1.1	6

#	ARTICLE	IF	CITATIONS
776	Detection of microplastics and phthalic acid esters in sea urchins from Sardinia (Western Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td	2.3	7
777	Maritime pollution in the Indian Ocean after the MV X-Press Pearl accident. <i>Marine Pollution Bulletin</i> , 2022, 185, 114301.	2.3	13
778	Microplastics ingestion and chemical pollutants in seabirds of Gran Canaria (Canary Islands, Spain). <i>Marine Pollution Bulletin</i> , 2023, 186, 114434.	2.3	11
779	Nanoplastics exposure induces vascular malformation by interfering with the VEGFA/VEGFR pathway in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2023, 312, 137360.	4.2	5
780	Microplastic contamination in commercial fish species in southern coastal region of India. <i>Chemosphere</i> , 2023, 313, 137486.	4.2	14
781	The drift lighter project "Estimation of drifting range and source of North Pacific marine litter using disposable lighters washed up on coasts. <i>Regional Studies in Marine Science</i> , 2023, 58, 102761.	0.4	0
782	Microplastics in fishes in amazon riverine beaches: Influence of feeding mode and distance to urban settlements. <i>Science of the Total Environment</i> , 2023, 863, 160934.	3.9	8
783	Contamination from microplastics and other anthropogenic particles in the digestive tracts of the commercial species <i>Engraulis encrasicolus</i> and <i>Sardina pilchardus</i> . <i>Science of the Total Environment</i> , 2023, 860, 160451.	3.9	6
784	Urban pipeline rainwater runoff is an important pathway for land-based microplastics transport to inland surface water: A case study in Beijing. <i>Science of the Total Environment</i> , 2023, 861, 160619.	3.9	11
785	Investigation of Microplastic Accumulation in Horse Mackerel (<i>Trachurus mediterraneus</i>) Caught in the Black Sea. <i>Journal of Anatolian Environmental and Animal Sciences</i> , 2022, 7, 561-567.	0.2	1
786	Identification and quantification of potential microplastics in shellfish harvested in Sardinia (Italy) by using transillumination stereomicroscopy. <i>Italian Journal of Food Safety</i> , 2022, 11, .	0.5	0
787	Microplastic pollution in finless porpoises and their habitats along the Fujian coast of the East China Sea. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	3
790	Influencing factors for microplastic intake in abundant deep-sea lanternfishes (<i>Myctophidae</i>). <i>Science of the Total Environment</i> , 2023, 867, 161478.	3.9	5
791	Plastic ingestion by carnivore fish in a neotropical floodplain: seasonal and interspecific variations. <i>Environmental Science and Pollution Research</i> , 2023, 30, 40712-40723.	2.7	3
792	Microplastic Contaminants in the Sediment of the East Coast of Saudi Arabia. , 0, , .		1
793	The Risks of Microplastic Pollution in the Aquatic Ecosystem. , 0, , .		2
794	Microplastic Toxicity in Aquatic Organisms and Aquatic Ecosystems: a Review. <i>Water, Air, and Soil Pollution</i> , 2023, 234, .	1.1	34
796	Effects of weathered polyethylene microplastic ingestion on sexual maturation, fecundity and egg quality in maturing broodstock Atlantic cod <i>Gadus morhua</i> . <i>Environmental Pollution</i> , 2023, 320, 121053.	3.7	5

#	ARTICLE	IF	CITATIONS
797	Biological effects on the migration and transformation of microplastics in the marine environment. <i>Marine Environmental Research</i> , 2023, 185, 105875.	1.1	11
798	Microplastics in Fish and Fishery Products and Risks for Human Health: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 789.	1.2	32
799	The "Journey" of Microplastics across the Marine Food Web in China's Largest Fishing Ground. <i>Water (Switzerland)</i> , 2023, 15, 445.	1.2	4
800	Microplastics in a pelagic squid (<i>Dosidicus gigas</i>) from the Eastern tropical Pacific Ocean: Characteristics, spatial variation, and preliminary risk assessment. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	2
801	The effects of adsorbed benzo(a)pyrene on dynamic behavior of polystyrene nanoplastics through phospholipid membrane: A molecular simulation study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2023, 224, 113211.	2.5	3
802	Ultra-strong and environmentally friendly waste polyvinyl chloride/paper biocomposites. <i>Advanced Composites and Hybrid Materials</i> , 2023, 6, .	9.9	6
803	A review on analytical performance of micro- and nanoplastics analysis methods. <i>Arabian Journal of Chemistry</i> , 2023, 16, 104686.	2.3	3
804	Kıyıda Sedimentlerinde Mikroplastiklerin Oluşumları ve Mekansal Dağılımları: Kocaeli Körfezi Lagününde Bir Araştırma. <i>Commagene Journal of Biology</i> , 0, , 1-11.	0.1	0
805	From prey to predators: Evidence of microplastic trophic transfer in tuna and large pelagic species in the southwestern Tropical Atlantic. <i>Environmental Pollution</i> , 2023, 327, 121532.	3.7	5
806	Mangrove and microplastic pollution: A case study from a small island (Mauritius). <i>Regional Studies in Marine Science</i> , 2023, 62, 102906.	0.4	1
807	From marine to freshwater environment: A review of the ecotoxicological effects of microplastics. <i>Ecotoxicology and Environmental Safety</i> , 2023, 251, 114564.	2.9	26
809	Microplastic occurrence in fish species from the Iquitos region in Peru, western Amazonia. <i>Acta Amazonica</i> , 2023, 53, 65-72.	0.3	3
810	First Evidence of Microplastic Occurrence in the Marine and Freshwater Environments in a Remote Polar Region of the Kola Peninsula and a Correlation with Human Presence. <i>Biology</i> , 2023, 12, 259.	1.3	4
811	Anthropogenic litter in terrestrial flora and fauna: Is the situation as bad as in the ocean? A field study in Southern Germany on five meadows and 150 ruminants in comparison with marine debris. <i>Environmental Pollution</i> , 2023, 323, 121304.	3.7	1
812	The risks of marine micro/nano-plastics on seafood safety and human health. <i>Advances in Food and Nutrition Research</i> , 2023, , 229-271.	1.5	1
813	Türkiye'den karda mikroplastik birikimine dair ilk kayıt. <i>Journal of Anatolian Environmental and Animal Sciences</i> , 2023, 8, 95-102.	0.2	1
814	The Minderoo-Monaco Commission on Plastics and Human Health. <i>Annals of Global Health</i> , 2023, 89, .	0.8	48
815	Microplastics in carnivorous fish species, water and sediments of a coastal urban lagoon in Nigeria. <i>Environmental Science and Pollution Research</i> , 2023, 30, 55948-55957.	2.7	2

#	ARTICLE	IF	CITATIONS
816	Trophic niche influences ingestion of micro- and mesoplastics in pelagic and demersal fish from the Western Mediterranean Sea. <i>Environmental Pollution</i> , 2023, 328, 121632.	3.7	0
818	New insights into the migration, distribution and accumulation of micro-plastic in marine environment: A critical mechanism review. <i>Chemosphere</i> , 2023, 330, 138572.	4.2	7
838	Microplastic Contamination in Aquatic Organisms: An Ecotoxicological Perspective. , 2023, , 353-367.		0
839	Standard Operating Procedure for the Analysis of Microplastics in Larval Fish Diets. , 0, , .		0
858	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies. <i>Environmental Chemistry for A Sustainable World</i> , 2023, , 237-249.	0.3	0
865	Global hotspots and trends in interactions of microplastics and heavy metals: a bibliometric analysis and literature review. <i>Environmental Science and Pollution Research</i> , 2023, 30, 93309-93322.	2.7	8
867	Impact of Microplastics on Flora and Fauna. , 2023, , 45-68.		0
871	Microplastics in fishes: Occurrence, impacts and future perspectives. <i>Advances in Chemical Pollution, Environmental Management and Protection</i> , 2023, , .	0.3	0
887	May Mesopelagic Fishes Play an Important Role as Vector of Microplastics Across the Mediterranean Trophic Web? A Case of Study in the Strait of Messina. <i>Springer Water</i> , 2023, , 189-195.	0.2	0
891	Sorption of toxic chemicals on microplastics. , 2024, , 113-139.		0
901	Analysis and distribution characteristics of micro(nano)plastics in water environment. <i>Advances in Chemical Pollution, Environmental Management and Protection</i> , 2024, , 51-89.	0.3	0