

Threat of plastic pollution to seabirds is global, pervasive

Proceedings of the National Academy of Sciences of the United States of America  
112, 11899-11904

DOI: [10.1073/pnas.1502108112](https://doi.org/10.1073/pnas.1502108112)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Novel methods, new results and science-based solutions to tackle marine debris impacts on wildlife. <i>Ocean and Coastal Management</i> , 2015, 115, 4-9.	2.0	73
2	Characteristics of marine debris that entangle Australian fur seals ( <i>Arctocephalus pusillus</i> ) Tj ETQq1 1 0.784314 rgBT, /Overlock 10 Tf 50	2.3	32
3	Silent spring in the ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11752-11753.	3.3	17
4	Ingestion of Nanoplastics and Microplastics by Pacific Oyster Larvae. <i>Environmental Science &amp; Technology</i> , 2015, 49, 14625-14632.	4.6	453
5	Breeding seabird populations in Brazilian oceanic islands: historical review, update and a call for census standardization. <i>Revista Brasileira De Ornitologia</i> , 2016, 24, 94-115.	0.2	25
6	Modeling marine surface microplastic transport to assess optimal removal locations. <i>Environmental Research Letters</i> , 2016, 11, 014006.	2.2	107
7	Effects of microplastics on European flat oysters, <i>Ostrea edulis</i> and their associated benthic communities. <i>Environmental Pollution</i> , 2016, 216, 95-103.	3.7	265
8	Patterns, Causes, and Consequences of Anthropocene Defaunation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016, 47, 333-358.	3.8	326
9	The role of public participation GIS (PPGIS) and fishermen's perceptions of risk in marine debris mitigation in the Bay of Fundy, Canada. <i>Ocean and Coastal Management</i> , 2016, 133, 85-94.	2.0	20
10	Plastics and other anthropogenic debris in freshwater birds from Canada. <i>Science of the Total Environment</i> , 2016, 571, 251-258.	3.9	144
11	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
12	White-faced storm-petrels <i>Pelagodroma marina</i> predated by gulls as biological monitors of plastic pollution in the pelagic subtropical Northeast Atlantic. <i>Marine Pollution Bulletin</i> , 2016, 112, 117-122.	2.3	32
13	Ingestion of Plastics by Marine Organisms. <i>Handbook of Environmental Chemistry</i> , 2016, , 235-266.	0.2	43
14	A study of wrecked Dovekies ( <i>Alle alle</i> ) in the western North Atlantic highlights the importance of using standardized methods to quantify plastic ingestion. <i>Marine Pollution Bulletin</i> , 2016, 113, 75-80.	2.3	37
15	Microplastic pollution in the Greenland Sea: Background levels and selective contamination of planktivorous diving seabirds. <i>Environmental Pollution</i> , 2016, 219, 1131-1139.	3.7	213
16	Distribution and quantity of microplastic on sandy beaches along the northern coast of Taiwan. <i>Marine Pollution Bulletin</i> , 2016, 111, 126-135.	2.3	127
17	State-space modelling of geolocation data reveals sex differences in the use of management areas by breeding northern fulmars. <i>Journal of Applied Ecology</i> , 2016, 53, 1880-1889.	1.9	11
18	Marine plastic debris emits a keystone infochemical for olfactory foraging seabirds. <i>Science Advances</i> , 2016, 2, e1600395.	4.7	204

#	ARTICLE	IF	CITATIONS
19	Environmental biodegradation of haloarchaea-produced poly(3-hydroxybutyrate-co-3-hydroxyvalerate) in activated sludge. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 6893-6902.	1.7	7
20	Nests of the brown booby ( <i>Sula leucogaster</i> ) as a potential indicator of tropical ocean pollution by marine debris. <i>Ecological Indicators</i> , 2016, 70, 10-14.	2.6	69
21	Regional differences in plastic ingestion among Southern Ocean fur seals and albatrosses. <i>Marine Pollution Bulletin</i> , 2016, 104, 207-210.	2.3	55
22	Microscopic anthropogenic litter in terrestrial birds from Shanghai, China: Not only plastics but also natural fibers. <i>Science of the Total Environment</i> , 2016, 550, 1110-1115.	3.9	265
23	Oyster reproduction is affected by exposure to polystyrene microplastics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2430-2435.	3.3	1,253
24	Ingestion of marine debris by the White-chinned Petrel ( <i>Procellaria aequinoctialis</i> ): Is it increasing over time off southern Brazil?. <i>Marine Pollution Bulletin</i> , 2017, 117, 131-135.	2.3	26
25	Levels of ingested debris vary across species in Canadian Arctic seabirds. <i>Marine Pollution Bulletin</i> , 2017, 116, 517-520.	2.3	65
26	Surface lignin removal on coir fibers by plasma treatment for improved adhesion in thermoplastic starch composites. <i>Carbohydrate Polymers</i> , 2017, 165, 429-436.	5.1	97
27	Presence of plastic litter in pellets from Great Cormorant ( <i>Phalacrocorax carbo</i> ) in Ireland. <i>Marine Pollution Bulletin</i> , 2017, 117, 512-514.	2.3	33
28	Identification of candidate pelagic marine protected areas through a seabird seasonal, multispecific and extinction risk-based approach. <i>Animal Conservation</i> , 2017, 20, 409-424.	1.5	21
29	Anthropogenic threat assessment of marine-associated fauna in Spencer Gulf, South Australia. <i>Marine Policy</i> , 2017, 81, 392-400.	1.5	22
30	Incidence of marine debris in seabirds feeding at different water depths. <i>Marine Pollution Bulletin</i> , 2017, 119, 68-73.	2.3	45
31	Microplastics in the sediments of a UK urban lake. <i>Environmental Pollution</i> , 2017, 229, 10-18.	3.7	207
32	Microbial enzymes for the recycling of recalcitrant petroleum-based plastics: how far are we?. <i>Microbial Biotechnology</i> , 2017, 10, 1308-1322.	2.0	503
33	A Biodegradable Surface Drifter for Ocean Sampling on a Massive Scale. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 2509-2532.	0.5	110
34	Plastic as a Persistent Marine Pollutant. <i>Annual Review of Environment and Resources</i> , 2017, 42, 1-26.	5.6	497
35	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
36	Microbial biotechnology addressing the plastic waste disaster. <i>Microbial Biotechnology</i> , 2017, 10, 1232-1235.	2.0	68

#	ARTICLE	IF	CITATIONS
37	Chemoreception drives plastic consumption in a hard coral. <i>Marine Pollution Bulletin</i> , 2017, 124, 198-205.	2.3	158
38	Prevention through policy: Urban macroplastic leakages to the marine environment during extreme rainfall events. <i>Marine Pollution Bulletin</i> , 2017, 124, 211-227.	2.3	63
39	Low incidence of plastics in food loads delivered to nestlings by a zooplanktivorous seabird over a 21-year period. <i>Marine Pollution Bulletin</i> , 2017, 121, 320-322.	2.3	6
40	Seabirds. , 0, , 186-213.		0
42	Life cycle assessment of polyvinyl chloride production and its recyclability in China. <i>Journal of Cleaner Production</i> , 2017, 142, 2965-2972.	4.6	72
44	Plastics in the Marine Environment. <i>Annual Review of Marine Science</i> , 2017, 9, 205-229.	5.1	662
45	Anthropogenic debris in the diet of turkey vultures ( <i>Cathartes aura</i> ) in a remote and low-populated South Atlantic island. <i>Polar Biology</i> , 2017, 40, 799-805.	0.5	12
46	Quantifying ingested debris in marine megafauna: a review and recommendations for standardization. <i>Analytical Methods</i> , 2017, 9, 1454-1469.	1.3	331
47	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
48	Nutritional physiology and ecology of wildlife in a changing world. , 2017, 5, cox030.		91
49	Solutions for global marine litter pollution. <i>Current Opinion in Environmental Sustainability</i> , 2017, 28, 90-99.	3.1	235
50	Community-wide patterns of plastic ingestion in seabirds breeding at French Frigate Shoals, Northwestern Hawaiian Islands. <i>Marine Pollution Bulletin</i> , 2017, 123, 269-278.	2.3	36
51	Water Pollution Control Technologies. , 2017, , 3-22.		9
52	Using Numerical Model Simulations to Improve the Understanding of Micro-plastic Distribution and Pathways in the Marine Environment. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	157
53	A Comprehensive Survey of Pelagic Megafauna: Their Distribution, Densities, and Taxonomic Richness in the Tropical Southwest Indian Ocean. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	21
54	Plastic Debris Occurrence, Convergence Areas and Fin Whales Feeding Ground in the Mediterranean Marine Protected Area Pelagos Sanctuary: A Modeling Approach. <i>Frontiers in Marine Science</i> , 0, 4, .	1.2	158
55	Editorial: Plastic Pollution. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	8
56	Microplastic Distribution at Different Sediment Depths in an Urban Estuary. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	178

#	ARTICLE	IF	CITATIONS
57	Environmental, Social, and Economic Impacts. , 2017, , 57-126.		0
58	Title is missing!. Journal of Water and Environmental Issues, 2017, 30, 1-7.	0.1	0
59	Mobilisation kinetics of hazardous elements in marine plastics subject to an avian physiologically-based extraction test. Environmental Pollution, 2018, 236, 1020-1026.	3.7	44
60	Marine environment microfiber contamination: Global patterns and the diversity of microparticle origins. Environmental Pollution, 2018, 237, 275-284.	3.7	320
61	Novel treatments for compatibility of plant fiber and starch by forming new hydrogen bonds. Journal of Cleaner Production, 2018, 185, 357-365.	4.6	26
62	Ten inconvenient questions about plastics in the sea. Environmental Science and Policy, 2018, 85, 146-154.	2.4	57
63	Factors determining the occurrence of anthropogenic materials in nests of the white stork <i>Ciconia ciconia</i> . Environmental Science and Pollution Research, 2018, 25, 14726-14733.	2.7	46
64	Plastic litter from shotgun ammunition on Danish coastlines – Amounts and provenance. Environmental Pollution, 2018, 237, 601-610.	3.7	8
65	Interaction of toxic chemicals with microplastics: A critical review. Water Research, 2018, 139, 208-219.	5.3	612
66	Two forage fishes as potential conduits for the vertical transfer of microfibres in Northeastern Pacific Ocean food webs. Environmental Pollution, 2018, 239, 215-222.	3.7	66
67	Plastic ingestion by Tristram's Storm-petrel ( <i>Oceanodroma tristrami</i> ) chicks from French frigate shoals, Northwestern Hawaiian Islands. Marine Pollution Bulletin, 2018, 128, 369-378.	2.3	22
68	Mapping coastal marine debris using aerial imagery and spatial analysis. Marine Pollution Bulletin, 2018, 132, 52-59.	2.3	78
69	Anticyclonic eddies increase accumulation of microplastic in the North Atlantic subtropical gyre. Marine Pollution Bulletin, 2018, 126, 191-196.	2.3	104
70	Erosion as a possible mechanism for the decrease of size of plastic pieces floating in oceans. Marine Pollution Bulletin, 2018, 127, 387-395.	2.3	52
71	Plastic and Non-plastic Debris Ingestion in Three Gull Species Feeding in an Urban Landfill Environment. Archives of Environmental Contamination and Toxicology, 2018, 74, 349-360.	2.1	59
72	Differential impact of marine debris ingestion during ontogenetic dietary shift of green turtles in Uruguayan waters. Marine Pollution Bulletin, 2018, 127, 603-611.	2.3	36
73	Challenges and emerging solutions to the land-based plastic waste issue in Africa. Marine Policy, 2018, 96, 256-263.	1.5	196
74	Plastic ingestion in aquatic-associated bird species in southern Portugal. Marine Pollution Bulletin, 2018, 126, 413-418.	2.3	27

#	ARTICLE	IF	CITATIONS
75	Recent developments in recycling of polystyrene based plastics. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 13, 32-38.	3.2	120
76	Pollution signature for temperate reef biodiversity is short and simple. <i>Marine Pollution Bulletin</i> , 2018, 130, 159-169.	2.3	22
77	Extranuclear-initiated estrogenic actions of endocrine disrupting chemicals: Is there toxicology beyond paracelsus?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 176, 16-22.	1.2	63
78	A Sustainability Agenda for Tropical Marine Science. <i>Conservation Letters</i> , 2018, 11, e12351.	2.8	25
79	Stokes drift. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170104.	1.6	89
80	How successful are waste abatement campaigns and government policies at reducing plastic waste into the marine environment?. <i>Marine Policy</i> , 2018, 96, 243-249.	1.5	119
81	Evaluation of hydrodynamic ocean models as a first step in larval dispersal modelling. <i>Continental Shelf Research</i> , 2018, 152, 38-49.	0.9	7
82	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018, 237, 1023-1040.	3.7	255
83	Concept for a hyperspectral remote sensing algorithm for floating marine macro plastics. <i>Marine Pollution Bulletin</i> , 2018, 126, 255-262.	2.3	70
84	Oil sorbents from plastic wastes and polymers: A review. <i>Journal of Hazardous Materials</i> , 2018, 341, 424-437.	6.5	167
85	Lightweight, thermally insulating, and low dielectric microcellular high-impact polystyrene (HIPS) foams fabricated by high-pressure foam injection molding with mold opening. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12294-12305.	2.7	55
86	Promoting Environmental Education for Primary School-aged Students Using Digital Technologies. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2018, 15, .	0.7	16
87	The ecology of an olfactory trap. <i>Science</i> , 2018, 362, 904-904.	6.0	10
88	Adult survival of Arctic terns in the Canadian High Arctic. <i>Polar Research</i> , 2018, 37, 1537710.	1.6	7
89	Persisting Worldwide Seabird-Fishery Competition Despite Seabird Community Decline. <i>Current Biology</i> , 2018, 28, 4009-4013.e2.	1.8	73
90	Men's Health in Industries: Plastic Plant Pollution and Prevalence of Pre-diabetes and Type 2 Diabetes Mellitus. <i>American Journal of Men's Health</i> , 2018, 12, 2167-2172.	0.7	11
91	Birds' feathers – Suitable samples for determination of environmental pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 97-115.	5.8	43
92	The use of European shag pellets as indicators of microplastic fibers in the marine environment. <i>Marine Pollution Bulletin</i> , 2018, 137, 444-448.	2.3	30

#	ARTICLE	IF	CITATIONS
94	Marine Systems, Food Security, and Future Earth. , 0, , 296-310.		0
95	Seabird plastic ingestion differs among collection methods: Examples from the short-tailed shearwater. <i>Environmental Pollution</i> , 2018, 243, 1750-1757.	3.7	27
96	Distribution and composition of floating macro litter off the Azores archipelago and Madeira (NE) Tj ETQqO 0 0 rgBTJ /Overlock 10 Tf 50	1.1	29
97	A quantitative analysis linking sea turtle mortality and plastic debris ingestion. <i>Scientific Reports</i> , 2018, 8, 12536.	1.6	148
98	Plastic Pollution and Potential Solutions. <i>Science Progress</i> , 2018, 101, 207-260.	1.0	328
99	Biodegradable Plastic Blends Create New Possibilities for End-of-Life Management of Plastics but They Are Not a Panacea for Plastic Pollution. <i>Environmental Science &amp; Technology</i> , 2018, 52, 10441-10452.	4.6	339
100	Linking plastic ingestion research with marine wildlife conservation. <i>Science of the Total Environment</i> , 2018, 637-638, 1492-1495.	3.9	36
101	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
102	Freshwater plastic pollution: Recognizing research biases and identifying knowledge gaps. <i>Water Research</i> , 2018, 143, 416-424.	5.3	420
103	Ara Mai He Tetekura: Māori Knowledge Systems That Enable Ecological and Sociolinguistic Survival in Aotearoa. <i>Springer International Handbooks of Education</i> , 2018, , 1-21.	0.1	5
104	Microplastics along the beaches of southeast coast of India. <i>Science of the Total Environment</i> , 2018, 645, 1388-1399.	3.9	280
105	Garbage in guano? Microplastic debris found in faecal precursors of seabirds known to ingest plastics. <i>Science of the Total Environment</i> , 2018, 644, 1477-1484.	3.9	142
106	Impacts of Marine Plastic Pollution From Continental Coasts to Subtropical Gyres—Fish, Seabirds, and Other Vertebrates in the SE Pacific. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	158
107	Effects of microplastics on the uptake, distribution and biotransformation of chiral antidepressant venlafaxine in aquatic ecosystem. <i>Journal of Hazardous Materials</i> , 2018, 359, 104-112.	6.5	50
108	Oceans of plastic: A research agenda to propel policy development. <i>Marine Policy</i> , 2018, 96, 291-298.	1.5	71
109	Type and quantity of coastal debris pollution in Taiwan: A 12-year nationwide assessment using citizen science data. <i>Marine Pollution Bulletin</i> , 2018, 135, 862-872.	2.3	32
110	The occurrence and degradation of aquatic plastic litter based on polymer physicochemical properties: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2018, 48, 685-722.	6.6	148
111	Behavior of Microplastics in Coastal Zones. , 2018, , 175-223.		31

#	ARTICLE	IF	CITATIONS
112	Trophic ecology of Magellanic penguins ( <i>Spheniscus magellanicus</i> ) during the non-breeding period. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 210, 109-122.	0.9	30
113	Rural plastic emissions into the largest mountain lake of the Eastern Carpathians. <i>Royal Society Open Science</i> , 2018, 5, 172396.	1.1	39
114	Seasonal variability in vulnerability for Cassin's auklets ( <i>Ptychoramphus aleuticus</i> ) exposed to microplastic pollution in the Canadian Pacific region. <i>Science of the Total Environment</i> , 2019, 649, 50-60.	3.9	19
115	<i>Reproductive Biology.</i> , 2019, , 109-130.		0
116	<i>Loss of Fire-Adapted Traits.</i> , 2019, , 156-170.		0
119	Threats to seabirds: A global assessment. <i>Biological Conservation</i> , 2019, 237, 525-537.	1.9	460
122	Sorption properties of hydrophobic organic chemicals to micro-sized polystyrene particles. <i>Science of the Total Environment</i> , 2019, 690, 565-572.	3.9	47
123	Incidence of plastic ingestion in seabirds from the Bay of Biscay (southwestern Europe). <i>Marine Pollution Bulletin</i> , 2019, 146, 387-392.	2.3	18
124	Microplastic contamination of table salts from Taiwan, including a global review. <i>Scientific Reports</i> , 2019, 9, 10145.	1.6	87
125	Anthropogenic debris accumulated in nests of seabirds in an uninhabited island in West Africa. <i>Biological Conservation</i> , 2019, 236, 586-592.	1.9	25
126	Workshop on Environmental Nanosafety: Biological Interactions of Plastic Nanoparticles. <i>Journal of Chemical Education</i> , 2019, 96, 1967-1970.	1.1	1
127	<i>Size Changes.</i> , 2019, , 131-155.		0
128	<i>Differences in Defence.</i> , 2019, , 43-84.		5
129	<i>Differences in Dispersal.</i> , 2019, , 85-108.		0
130	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
131	The State and Future of Antarctic Environments in a Global Context. <i>Annual Review of Environment and Resources</i> , 2019, 44, 1-30.	5.6	54
132	Size-dependent elimination of ingested microplastics in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Marine Pollution Bulletin</i> , 2019, 149, 110512.	2.3	71
133	Riverine plastic emission from Jakarta into the ocean. <i>Environmental Research Letters</i> , 2019, 14, 084033.	2.2	105



#	ARTICLE	IF	CITATIONS
134	Designing and Synthesizing Materials with Appropriate Lifetimes. , 2019, , 483-511.		0
135	Modeling Plastics Exposure for the Marine Biota: Risk Maps for Fin Whales in the Pelagos Sanctuary (North-Western Mediterranean). <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	35
136	Why is high persistence alone a major cause of concern?. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 781-792.	1.7	106
137	In Vitro Genotoxicity of Polystyrene Nanoparticles on the Human Fibroblast Hs27 Cell Line. <i>Nanomaterials</i> , 2019, 9, 1299.	1.9	124
138	Eliminating Plastic Pollution: How a Voluntary Contribution From Industry Will Drive the Circular Plastics Economy. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	65
139	Two-dimensional distribution and abundance of micro- and mesoplastic pollution in the surface sediment of Xialiao Beach, New Taipei City, Taiwan. <i>Marine Pollution Bulletin</i> , 2019, 140, 75-85.	2.3	50
140	Social media as a novel source of data on the impact of marine litter on megafauna: The Philippines as a case study. <i>Marine Pollution Bulletin</i> , 2019, 140, 51-59.	2.3	35
141	Plastic ingestion in seabirds of the western Indian Ocean. <i>Marine Pollution Bulletin</i> , 2019, 140, 308-314.	2.3	43
142	High Cell Density Conversion of Hydrolysed Waste Cooking Oil Fatty Acids Into Medium Chain Length Polyhydroxyalkanoate Using <i>Pseudomonas putida</i> KT2440. <i>Catalysts</i> , 2019, 9, 468.	1.6	27
143	Predicting the exposure of coastal species to plastic pollution in a complex island archipelago. <i>Environmental Pollution</i> , 2019, 252, 982-991.	3.7	15
144	A State-of-the-Art Compact Surface Drifter Reveals Pathways of Floating Marine Litter in the German Bight. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	40
145	Biodegradation mechanism of polyesters by hydrolase from <i>Rhodopseudomonas palustris</i> : An in silico approach. <i>Chemosphere</i> , 2019, 231, 126-133.	4.2	11
146	Enhancement of the thermal stability and mechanical properties of recycled low density polyethylene/wheat biocomposite films with targeted repairing technology and network skeleton construction. <i>Journal of Plastic Film and Sheeting</i> , 2019, 35, 354-379.	1.3	0
147	Tubulin Acetylation Mediates Bisphenol A Effects on the Microtubule Arrays of <i>Allium cepa</i> and <i>Triticum turgidum</i> . <i>Biomolecules</i> , 2019, 9, 185.	1.8	18
148	Thermal and UV aging of polypropylene stabilized by wine seeds wastes and their extracts. <i>Polymer Degradation and Stability</i> , 2019, 165, 49-59.	2.7	28
149	Becoming urban or bypassed in the periurban? An emerging challenge for global ethics. <i>Journal of Global Ethics</i> , 2019, 15, 6-20.	0.1	1
150	The rise in ocean plastics evidenced from a 60-year time series. <i>Nature Communications</i> , 2019, 10, 1622.	5.8	282
151	Synthesizing expert opinion to assess the at-sea risks to seabirds in the western North Atlantic. <i>Biological Conservation</i> , 2019, 233, 41-50.	1.9	14

#	ARTICLE	IF	CITATIONS
152	A Kinetic Study on Combustible Coastal Debris Pyrolysis via Thermogravimetric Analysis. <i>Energies</i> , 2019, 12, 836.	1.6	8
153	Terrestrial ecologists should stop ignoring plastic pollution in the Anthropocene time. <i>Science of the Total Environment</i> , 2019, 668, 1025-1029.	3.9	67
154	Extrusion Parameters for Foaming of a $\beta$ -D-Glucan Concentrate. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1167-1177.	2.4	1
155	Editorial: Impacts of Marine Litter. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	87
156	Life cycle assessment of end-of-life treatments of waste plastics in China. <i>Resources, Conservation and Recycling</i> , 2019, 146, 348-357.	5.3	127
157	Simulated Despondency for Robots in Distress. <i>Leonardo</i> , 2019, 52, 71-72.	0.2	0
158	Assessment of the Plastic Inputs From the Seine Basin to the Sea Using Statistical and Field Approaches. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	49
159	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
160	Tools and constraints in monitoring interactions between marine litter and megafauna: Insights from case studies around the world. <i>Marine Pollution Bulletin</i> , 2019, 141, 147-160.	2.3	57
161	Is plastic ingestion in birds as toxic as we think? Insights from a plastic feeding experiment. <i>Science of the Total Environment</i> , 2019, 665, 660-667.	3.9	62
162	Ecological drivers of marine debris ingestion in Procellariiform Seabirds. <i>Scientific Reports</i> , 2019, 9, 916.	1.6	53
163	Introduction to the use of recycled plastics in eco-efficient concrete. , 2019, , 1-8.		13
164	A quantitative analysis linking seabird mortality and marine debris ingestion. <i>Scientific Reports</i> , 2019, 9, 3202.	1.6	90
165	Are Mediterranean Marine Protected Areas sheltered from plastic pollution?. <i>Marine Pollution Bulletin</i> , 2019, 140, 579-587.	2.3	37
166	Stranded whale shark ( <i>Rhincodon typus</i> ) reveals vulnerability of filter-feeding elasmobranchs to marine litter in the Philippines. <i>Marine Pollution Bulletin</i> , 2019, 141, 79-83.	2.3	30
167	Eulerian Modeling of the Three-dimensional Distribution of Seven Popular Microplastic Types in the Global Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 8558-8573.	1.0	78
168	Impact of Plastic Pollution on Marine Life in the Mediterranean Sea. <i>Handbook of Environmental Chemistry</i> , 2019, , 135-196.	0.2	19
169	Plastic pollution affects American lobsters, <i>Homarus americanus</i> . <i>Marine Pollution Bulletin</i> , 2019, 138, 545-548.	2.3	17

#	ARTICLE	IF	CITATIONS
170	A perspective on a locally managed decentralized circular economy for waste plastic in developing countries. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 3-11.	1.3	27
171	Using solitary ascidians to assess microplastic and phthalate plasticizers pollution among marine biota: A case study of the Eastern Mediterranean and Red Sea. <i>Marine Pollution Bulletin</i> , 2019, 138, 618-625.	2.3	84
172	Plastic ingestion in aquatic birds in Portugal. <i>Marine Pollution Bulletin</i> , 2019, 138, 19-24.	2.3	49
173	Assessing plastic debris in aquatic food webs: what we know and don't know about uptake and trophic transfer. <i>Environmental Reviews</i> , 2019, 27, 304-317.	2.1	110
174	Toward Infinitely Recyclable Plastics Derived from Renewable Cyclic Esters. <i>CheM</i> , 2019, 5, 284-312.	5.8	239
175	Evaluating exposure of northern fur seals, <i>Callorhinus ursinus</i> , to microplastic pollution through fecal analysis. <i>Marine Pollution Bulletin</i> , 2019, 138, 213-221.	2.3	59
176	<i>In vitro</i> mutagenicity and genotoxicity of raw and simulated leachates from plastic waste dumpsite. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 403-410.	1.3	9
177	Identifying key marine habitat sites for seabirds and sea ducks in the Canadian Arctic. <i>Environmental Reviews</i> , 2019, 27, 215-240.	2.1	20
178	Quantification of the combined toxic effect of polychlorinated biphenyls and nano-sized polystyrene on <i>Daphnia magna</i> . <i>Journal of Hazardous Materials</i> , 2019, 364, 531-536.	6.5	84
179	Ecosystems say good management pays off. <i>Fish and Fisheries</i> , 2019, 20, 66-96.	2.7	52
180	River Microplastic Contamination and Dynamics upon a Rainfall Event in Hong Kong, China. <i>Environmental Processes</i> , 2019, 6, 253-264.	1.7	83
181	Quantifying ecological risks of aquatic micro- and nanoplastic. <i>Critical Reviews in Environmental Science and Technology</i> , 2019, 49, 32-80.	6.6	329
182	First record of debris ingestion by the shorebird American Oystercatcher ( <i>Haematopus palliatus</i> ) on the Southern coast of Brazil. <i>Marine Pollution Bulletin</i> , 2019, 138, 235-240.	2.3	14
183	Seabirds. , 2019, , 133-162.		4
184	Macroplastics Pollution in the Marine Environment. , 2019, , 305-328.		60
185	Microplastics Pollution in the Marine Environment. , 2019, , 329-351.		16
186	Using mussel as a global bioindicator of coastal microplastic pollution. <i>Environmental Pollution</i> , 2019, 244, 522-533.	3.7	350
187	Total generation and combustion emissions of plastic derived fuels: A trash to tank approach. <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, .	1.3	18

#	ARTICLE	IF	CITATIONS
188	Mathematical modelling and analysis of plastic waste pollution and its impact on the ocean surface. <i>Journal of Ocean Engineering and Science</i> , 2020, 5, 136-163.	1.7	20
189	Status of Marine Biodiversity in the Anthropocene. , 2020, , 57-82.		40
190	Politics and the plastic crisis: A review throughout the plastic life cycle. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2020, 9, e360.	1.9	189
191	Marine debris ingestion and human impacts on the Pygmy sperm whale ( <i>Kogia breviceps</i> ) in southern Brazil. <i>Marine Pollution Bulletin</i> , 2020, 150, 110595.	2.3	17
192	A preliminary study of the interactions between microplastics and citrate-coated silver nanoparticles in aquatic environments. <i>Journal of Hazardous Materials</i> , 2020, 385, 121601.	6.5	72
193	Thermo-mechanical properties and creep modelling of wine lees filled Polyamide 11 (PA11) and Polybutylene succinate (PBS) bio-composites. <i>Composites Science and Technology</i> , 2020, 188, 107974.	3.8	44
194	Assessment of micro and macroplastics along the west coast of India: Abundance, distribution, polymer type and toxicity. <i>Chemosphere</i> , 2020, 246, 125708.	4.2	65
195	Abundance of Floating Plastic Particles Is Increasing in the Western North Atlantic Ocean. <i>Environmental Science &amp; Technology</i> , 2020, 54, 790-796.	4.6	63
196	Characteristics of microplastics ingested by zooplankton from the Bohai Sea, China. <i>Science of the Total Environment</i> , 2020, 713, 136357.	3.9	58
197	Identifying important at-sea areas for seabirds using species distribution models and hotspot mapping. <i>Biological Conservation</i> , 2020, 241, 108375.	1.9	28
198	Plastic debris in rivers. <i>Wiley Interdisciplinary Reviews: Water</i> , 2020, 7, e1398.	2.8	252
199	Foraging strategy impacts plastic ingestion risk in seabirds. <i>Limnology and Oceanography Letters</i> , 2020, 5, 163-168.	1.6	21
200	Breeding population decline and associations with nest site use of Leach's Storm-Petrels on Kent Island, New Brunswick from 2001 to 2018. <i>Avian Conservation and Ecology</i> , 2020, 15, .	0.3	10
201	Recent advances in biocatalysts engineering for polyethylene terephthalate plastic waste green recycling. <i>Environment International</i> , 2020, 145, 106144.	4.8	116
202	A critical review on various trophic transfer routes of microplastics in the context of the Indian coastal ecosystem. <i>Watershed Ecology and the Environment</i> , 2020, 2, 25-41.	0.6	16
203	Plastics in the Pacific: Assessing risk from ocean debris for marine birds in the California Current Large Marine Ecosystem. <i>Biological Conservation</i> , 2020, 250, 108743.	1.9	14
204	In Vivo Accumulation of Plastic-Derived Chemicals into Seabird Tissues. <i>Current Biology</i> , 2020, 30, 723-728.e3.	1.8	82
205	Surface Reactions in Selective Modification: The Prerequisite for Plastic Flotation. <i>Environmental Science &amp; Technology</i> , 2020, 54, 9742-9756.	4.6	32

#	ARTICLE	IF	CITATIONS
206	Molecular dynamics simulations for glass transition temperature predictions of polyhydroxyalkanoate biopolymers. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 17880-17889.	1.3	19
207	Scalable upcycling of thermoplastic polyolefins into vitrimers through transesterification. <i>Journal of Materials Chemistry A</i> , 2020, 8, 24137-24147.	5.2	68
208	Microplastic Contamination of Three Commonly Consumed Seafood Species from Taiwan: A Pilot Study. <i>Sustainability</i> , 2020, 12, 9543.	1.6	14
209	Improvement of Compatibility and Mechanical Performances of PLA/PBAT Composites with Epoxidized Soybean Oil as Compatibilizer. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 21779-21790.	1.8	106
210	Inhibitory effects of polystyrene microplastics on caudal fin regeneration in zebrafish larvae. <i>Environmental Pollution</i> , 2020, 266, 114664.	3.7	25
211	Plastic ingestion by seabirds in the circumpolar Arctic: a review. <i>Environmental Reviews</i> , 2020, 28, 506-516.	2.1	35
212	Mare Plasticum - The Plastic Sea. , 2020, , .		13
213	Biodegradable plastics: Green hope or greenwashing?. <i>Marine Pollution Bulletin</i> , 2020, 161, 111774.	2.3	51
214	Microplastics as a Vector for HOC Bioaccumulation in Earthworm <i>Eisenia fetida</i> in Soil: Importance of Chemical Diffusion and Particle Size. <i>Environmental Science &amp; Technology</i> , 2020, 54, 12154-12163.	4.6	56
215	Detection and Phylogenetic Characterization of a Novel Herpesvirus in Sooty Terns <i>Onychoprion fuscatus</i> . <i>Frontiers in Veterinary Science</i> , 2020, 7, 567.	0.9	6
216	Enhanced photodegradability of PVC plastics film by codoping nano-graphite and TiO <sub>2</sub> . <i>Polymer Degradation and Stability</i> , 2020, 181, 109332.	2.7	41
217	Estimating the Benefits of Derelict Crab Trap Removal in the Gulf of Mexico. <i>Estuaries and Coasts</i> , 2020, 43, 1821-1835.	1.0	9
218	Proposed classification of waste that landed on small island in Indonesia for the conservation of waterbird. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 528, 012012.	0.2	1
219	Plastic Pollution and the Chesapeake Bay: The Food System and Beyond. <i>Estuaries of the World</i> , 2020, , 325-348.	0.1	1
220	Investigating Detection of Floating Plastic Litter from Space Using Sentinel-2 Imagery. <i>Remote Sensing</i> , 2020, 12, 2648.	1.8	83
221	Review of recent advances in the biodegradability of polyhydroxyalkanoate (PHA) bioplastics and their composites. <i>Green Chemistry</i> , 2020, 22, 5519-5558.	4.6	439
222	The Rules of Attraction: The Necessary Role of Animal Cognition in Explaining Conservation Failures and Successes. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 483-503.	3.8	24
223	Presence of microplastics in benthic macroinvertebrates along the Kenyan coast. <i>African Journal of Marine Science</i> , 2020, 42, 405-411.	0.4	9

#	ARTICLE	IF	CITATIONS
224	Polymer Type Identification of Marine Plastic Litter Using a Miniature Near-Infrared Spectrometer (MicroNIR). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8707.	1.3	30
225	Macroplastic in Seabirds at Mirny, Antarctica. <i>Birds</i> , 2020, 1, 13-18.	0.6	10
226	Global Drivers on Southern Ocean Ecosystems: Changing Physical Environments and Anthropogenic Pressures in an Earth System. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	79
227	Vulnerability of Java Sea marine protected areas affected by marine debris. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 584, 012029.	0.2	2
228	The Marine Plastic Litter Issue: A Social-Economic Analysis. <i>Sustainability</i> , 2020, 12, 8677.	1.6	58
229	Effects of short-term exposure to environmentally-relevant concentrations of benzo(a)pyrene-sorbed polystyrene to White seabass ( <i>Atractoscion nobilis</i> ) <sup>†</sup> . <i>Environmental Pollution</i> , 2020, 263, 114617.	3.7	11
230	Bidirectional transfer of halogenated flame retardants between the gastrointestinal tract and ingested plastics in urban-adapted ring-billed gulls. <i>Science of the Total Environment</i> , 2020, 730, 138887.	3.9	17
231	Framework for quantifying environmental losses of plastics from landfills. <i>Resources, Conservation and Recycling</i> , 2020, 161, 104914.	5.3	66
232	Distance to landfill and human activities affects the debris incorporation into the white stork nests in urbanized landscape in central Spain. <i>Environmental Science and Pollution Research</i> , 2020, 27, 30893-30898.	2.7	16
233	Exploring plastic-induced satiety in foraging green turtles. <i>Environmental Pollution</i> , 2020, 265, 114918.	3.7	35
234	London's river of plastic: High levels of microplastics in the Thames water column. <i>Science of the Total Environment</i> , 2020, 740, 140018.	3.9	64
235	Countermeasures on Plastic and Microplastic Garbage Management. <i>Handbook of Environmental Chemistry</i> , 2020, , 447-469.	0.2	1
236	Tissue Accumulation of Microplastics and Toxic Effects: Widespread Health Risks of Microplastics Exposure. <i>Handbook of Environmental Chemistry</i> , 2020, , 321-341.	0.2	5
237	Object narratives as a methodology for mitigating marine plastic pollution: multidisciplinary investigations in Gal�pagos. <i>Antiquity</i> , 2020, 94, 228-244.	0.5	27
238	Narrowing the Gap for Bioplastic Use in Food Packaging: An Update. <i>Environmental Science &amp; Technology</i> , 2020, 54, 4712-4732.	4.6	207
239	�Seas of risk� Assessing the threats to colonial-nesting seabirds in Eastern Canada. <i>Marine Policy</i> , 2020, 115, 103863.	1.5	23
240	Recycling of European plastic is a pathway for plastic debris in the ocean. <i>Environment International</i> , 2020, 142, 105893.	4.8	83
241	A critical review of harm associated with plastic ingestion on vertebrates. <i>Science of the Total Environment</i> , 2020, 743, 140666.	3.9	40

#	ARTICLE	IF	CITATIONS
242	Coastal Strand and Mangrove Swamps of the Mariana Islands. , 2020, , 185-197.		2
243	Host-parasite relationship in Magellanic Penguins ( <i>Spheniscus magellanicus</i> ) during their long northward journey to the Brazilian coast. <i>Polar Biology</i> , 2020, 43, 1261-1272.	0.5	3
244	Rapid Assessment of Floating Macroplastic Transport in the Rhine. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	76
245	Metal adsorption by microplastics in aquatic environments under controlled conditions: exposure time, pH and salinity. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 1118-1125.	1.8	33
246	Urban herring gulls use human behavioural cues to locate food. <i>Royal Society Open Science</i> , 2020, 7, 191959.	1.1	21
247	Plastic ingestion by seabirds in New Caledonia, South Pacific. <i>Marine Pollution Bulletin</i> , 2020, 152, 110925.	2.3	11
248	Low microalgae availability increases the ingestion rates and potential effects of microplastics on marine copepod <i>Pseudodiaptomus annandalei</i> . <i>Marine Pollution Bulletin</i> , 2020, 152, 110919.	2.3	27
249	Joint effect of nanoplastics and humic acid on the uptake of PAHs for <i>Daphnia magna</i> : A model study. <i>Journal of Hazardous Materials</i> , 2020, 391, 122195.	6.5	38
250	Microplastic pollution of the Tamsui River and its tributaries in northern Taiwan: Spatial heterogeneity and correlation with precipitation. <i>Environmental Pollution</i> , 2020, 260, 113935.	3.7	105
251	The physical oceanography of the transport of floating marine debris. <i>Environmental Research Letters</i> , 2020, 15, 023003.	2.2	469
252	The impact of government incentives and penalties on willingness to recycle plastic waste: An evolutionary game theory perspective. <i>Frontiers of Environmental Science and Engineering</i> , 2020, 14, 1.	3.3	36
253	Transfer dynamic of macroplastics in estuaries – New insights from the Seine estuary: Part 1. Long term dynamic based on date-prints on stranded debris. <i>Marine Pollution Bulletin</i> , 2020, 152, 110894.	2.3	70
254	Nanoplastics Promote Microcystin Synthesis and Release from Cyanobacterial <i>Microcystis aeruginosa</i> . <i>Environmental Science &amp; Technology</i> , 2020, 54, 3386-3394.	4.6	136
255	Adverse effects of plastic ingestion on the Mediterranean small-spotted catshark ( <i>Scyliorhinus Tj ETQq1 1 0.784314 rgBT /Oyerlock 10</i>	1.1	55
256	Effect of the wine lees wastes as cost-effective advantage and natural fillers on the thermal and mechanical properties of poly(3-hydroxybutyrate-co-4-hydroxyhexanoate) (PHBH) and poly(3-hydroxybutyrate-co-4-hydroxyvalerate) (PHBV). <i>Journal of Applied Polymer Science</i> , 2020, 137, 48869.	1.3	32
257	Agricultural plastic mulching as a source of microplastics in the terrestrial environment. <i>Environmental Pollution</i> , 2020, 260, 114096.	3.7	612
258	Quantitative overview of marine debris ingested by marine megafauna. <i>Marine Pollution Bulletin</i> , 2020, 151, 110858.	2.3	275
259	Pollution Characteristics of Microplastics in Soils in Southeastern Suburbs of Baoding City, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 845.	1.2	56

#	ARTICLE	IF	CITATIONS
260	Plastic Pollution in East Asia: Macroplastics and Microplastics in the Aquatic Environment and Mitigation Efforts by Various Actors. Handbook of Environmental Chemistry, 2020, , 1.	0.2	7
261	Microplastic accumulation in the gastrointestinal tracts in birds of prey in central Florida, USA. Environmental Pollution, 2020, 264, 114633.	3.7	128
262	Coastal Lakes as a Buffer Zone for the Accumulation and Redistribution of Plastic Particles from Continental to Marine Environment: A Case Study of the Dishui Lake in Shanghai, China. Applied Sciences (Switzerland), 2020, 10, 1974.	1.3	6
263	Ecological and health issues of plastic waste. , 2020, , 513-527.		23
264	Mitigation strategies to reverse the rising trend of plastics in Polar Regions. Environment International, 2020, 139, 105704.	4.8	27
265	Estimating the size distribution of plastics ingested by animals. Nature Communications, 2020, 11, 1594.	5.8	132
266	The prevalence and source of plastic incorporated into nests of five seabird species on a small offshore island. Marine Pollution Bulletin, 2020, 154, 111076.	2.3	32
267	Adapting to urban ecosystems: unravelling the foraging ecology of an opportunistic predator living in cities. Urban Ecosystems, 2020, 23, 1117-1126.	1.1	32
268	A Comprehensive First Baseline for Marine Litter Characterization in the Madeira Archipelago (NE Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	13
269	The sustainability of microbial bioplastics, production and applications. International Journal of Biological Macromolecules, 2020, 157, 319-328.	3.6	68
270	Towards a circular economy: An emerging economies context. Journal of Business Research, 2021, 122, 725-735.	5.8	228
271	Biodegradation of plastics: A state of the art review. Materials Today: Proceedings, 2021, 39, 31-34.	0.9	84
272	Toxicological effects of microplastics in Litopenaeus vannamei as indicated by an integrated microbiome, proteomic and metabolomic approach. Science of the Total Environment, 2021, 761, 143311.	3.9	45
273	Quantifying mismanaged waste in a small Balinese coastal village: Comparisons of standing stock in different habitats. Ocean and Coastal Management, 2021, 202, 105433.	2.0	6
274	Current state of marine plastic pollution and its technology for more eminent evidence: A review. Journal of Cleaner Production, 2021, 278, 123537.	4.6	38
275	Effect of the wine wastes on the thermal stability, mechanical properties, and biodegradation's rate of poly(3-hydroxybutyrate). Journal of Applied Polymer Science, 2021, 138, 49713.	1.3	12
276	Mathematical modeling on investments in burning and recycling of dumped waste by plastic industry. International Journal of Environmental Science and Technology, 2021, 18, 741-750.	1.8	4
277	Microplastic content of Kutum fish, Rutilus frisii kutum in the southern Caspian Sea. Science of the Total Environment, 2021, 752, 141542.	3.9	43



#	ARTICLE	IF	CITATIONS
278	The preparation of a novel eco-friendly methylene Blue/TiO <sub>2</sub> /PVC composite film and its photodegradability. <i>Polymer-Plastics Technology and Materials</i> , 2021, 60, 358-368.	0.6	2
279	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
280	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
281	Air pollution as a determinant of food delivery and related plastic waste. <i>Nature Human Behaviour</i> , 2021, 5, 212-220.	6.2	32
282	Uptake and cellular effects of PE, PP, PET and PVC microplastic particles. <i>Toxicology in Vitro</i> , 2021, 70, 105021.	1.1	97
283	Current scenario and challenges in using plastic wastes as oil absorbents. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104822.	3.3	5
284	Marine pollution in fledged Leach's storm-petrels ( <i>Hydrobates leucorhous</i> ) from Baccalieu Island, Newfoundland and Labrador, Canada. <i>Marine Pollution Bulletin</i> , 2021, 162, 111842.	2.3	11
285	Plastic residues produced with confirmatory testing for COVID-19: Classification, quantification, fate, and impacts on human health. <i>Science of the Total Environment</i> , 2021, 760, 144167.	3.9	61
286	Plastic pollution is killing marine megafauna, but how do we prioritize policies to reduce mortality?. <i>Conservation Letters</i> , 2021, 14, e12781.	2.8	55
287	Biomimetic soy protein-based exterior-use films with excellent UV blocking performance from catechol derivative <i>Acacia mangium</i> tannin. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50185.	1.3	4
288	Microplastics and their potential effects on the aquaculture systems: a critical review. <i>Reviews in Aquaculture</i> , 2021, 13, 719-733.	4.6	87
289	Controlled Ring-Opening Polymerization of O-Carboxyanhydrides to Synthesize Functionalized Poly( $\alpha$ -Hydroxy Acids). <i>Organic Materials</i> , 2021, 03, 041-050.	1.0	5
290	Measuring Success of SDG 14: An Australian Perspective. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 1-14.	0.0	0
291	Shorebirds and Seabirds™ Ecology and Conservation. , 2021, , 327-358.		0
292	Recent advances in photocatalytic degradation of plastics and plastic-derived chemicals. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13402-13441.	5.2	118
293	Macroplastics in rivers: present knowledge, issues and challenges. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 535-552.	1.7	32
294	Urban waste no replacement for natural foods—Marabou storks in Botswana. <i>Journal of Urban Ecology</i> , 2021, 7, .	0.6	5
295	The effect of natural fillers on the marine biodegradation behaviour of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV). <i>Scientific Reports</i> , 2021, 11, 911.	1.6	32

#	ARTICLE	IF	CITATIONS
296	Review of plastic pollution policies of Arctic countries in relation to seabirds. <i>Facets</i> , 2021, 6, 1-25.	1.1	18
297	Boosting PLA melt strength by controlling the chirality of co-monomer incorporation. <i>Chemical Science</i> , 2021, 12, 5672-5681.	3.7	20
298	Waste reduction of polypropylene bag manufacturing process using Six Sigma DMAIC approach: A case study. <i>Cogent Engineering</i> , 2021, 8, .	1.1	8
299	Plastics and the microbiome: impacts and solutions. <i>Environmental Microbiomes</i> , 2021, 16, 2.	2.2	118
300	From the Southern Ocean to Antarctica and its changing ice shelves. , 2021, , 303-373.		0
301	Plastic ingestion by marine fish is widespread and increasing. <i>Global Change Biology</i> , 2021, 27, 2188-2199.	4.2	135
303	Management of plastic waste: A bibliometric mapping and analysis. <i>Waste Management and Research</i> , 2021, 39, 664-678.	2.2	44
304	Non-€native rats detected on uninhabited southern Grenadine islands with seabird colonies. <i>Ecology and Evolution</i> , 2021, 11, 4172-4181.	0.8	3
305	Interlaboratory comparison of microplastic extraction methods from marine biota tissues: A harmonization exercise of the Plastic Busters MPAs project. <i>Marine Pollution Bulletin</i> , 2021, 164, 111992.	2.3	39
306	The influence of depositional environment on the abundance of microplastic pollution on beaches in the Bristol Channel, UK. <i>Marine Pollution Bulletin</i> , 2021, 164, 111997.	2.3	31
307	Does Substrate Quality Influence Diversity and Habitat Use of Waterbirds?: A Case Study from Wetlands in Southern India. <i>Ekologia</i> , 2021, 40, 70-79.	0.2	3
308	A preliminary investigation of marine litter pollution along Mandvi beach, Kachchh, Gujarat. <i>Marine Pollution Bulletin</i> , 2021, 165, 112100.	2.3	26
309	Single-use plastic bag policies in the Southern African development community. <i>Environmental Challenges</i> , 2021, 3, 100029.	2.0	27
310	Impact of the marine litter pollution on the Mediterranean biodiversity: A risk assessment study with focus on the marine protected areas. <i>Marine Pollution Bulletin</i> , 2021, 165, 112169.	2.3	35
311	More than 1000 rivers account for 80% of global riverine plastic emissions into the ocean. <i>Science Advances</i> , 2021, 7, .	4.7	455
312	A Study on Comparison of Efficiency of Low-Density Polythene (LDPE) Degradation Under Aerobic and Anaerobic Conditions by Microorganisms Isolated from Soil. <i>International Journal of Scientific Research in Science and Technology</i> , 2021, , 326-334.	0.1	0
313	Dynamic flows of polyethylene terephthalate (PET) plastic in China. <i>Waste Management</i> , 2021, 124, 273-282.	3.7	49
314	The Evidence of Microplastic Contamination in Central Javanese Local Ducks from Intensive Animal Husbandry. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	15

#	ARTICLE	IF	CITATIONS
315	Strategies, actions, and policies by Taiwan's NGOs, media, and government to reduce plastic use and marine plastic pollution. <i>Marine Policy</i> , 2021, 126, 104391.	1.5	23
316	Hemispheric asymmetry in ocean change and the productivity of ecosystem sentinels. <i>Science</i> , 2021, 372, 980-983.	6.0	38
317	Selection of antibiotic resistance genes on biodegradable and non-biodegradable microplastics. <i>Journal of Hazardous Materials</i> , 2021, 409, 124979.	6.5	71
318	Availability and assessment of microplastic ingestion by marsh birds in Mississippi Gulf Coast tidal marshes. <i>Marine Pollution Bulletin</i> , 2021, 166, 112187.	2.3	29
319	Plastic debris ingestion by seabirds on the Korean Peninsula. <i>Marine Pollution Bulletin</i> , 2021, 166, 112240.	2.3	18
320	Seabird breeding islands as sinks for marine plastic debris. <i>Environmental Pollution</i> , 2021, 276, 116734.	3.7	20
321	Mortality of a juvenile Magellanic penguin ( <i>Spheniscus magellanicus</i> , Spheniscidae) associated with the ingestion of a PFF-2 protective mask during the Covid-19 pandemic. <i>Marine Pollution Bulletin</i> , 2021, 166, 112232.	2.3	65
322	Comparative Study of a Life Cycle Assessment for Bio-Plastic Straws and Paper Straws: Malaysia's Perspective. <i>Processes</i> , 2021, 9, 1007.	1.3	10
323	A percepção pública como instrumento de educação ambiental: Um estudo sobre microplásticos. <i>Research, Society and Development</i> , 2021, 10, e45210715411.	0.0	2
324	Microplastics in Urban Stormwater: Sampling and Separation Method. , 2021, , .		0
325	The COVID-19 pandemic face mask waste: A blooming threat to the marine environment. <i>Chemosphere</i> , 2021, 272, 129601.	4.2	187
326	Recycling extrusion of poly(ether block amide) thermoplastic elastomer (Pebax®): the influence of chemical and crystal change on mechanical properties. <i>Polymer International</i> , 2021, 70, 1621-1630.	1.6	1
327	A Comparison of Microplastic in Fish From Australia and Fiji. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	39
328	Predicting sustainable consumption of package-free bath products among students in higher education institutions. <i>International Journal of Sustainability in Higher Education</i> , 2021, 22, 1753-1768.	1.6	4
329	Degradation of Polyvinyl Alcohol in US Wastewater Treatment Plants and Subsequent Nationwide Emission Estimate. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6027.	1.2	34
330	Hazard profiling of compostable shopping bags. Towards an ecological risk assessment of littering. <i>Polymer Degradation and Stability</i> , 2021, 188, 109592.	2.7	11
331	Properties of Low-Cost WPCs Made from Alien Invasive Trees and rLDPE for Interior Use in Social Housing. <i>Polymers</i> , 2021, 13, 2436.	2.0	8
332	Ingested plastics in northern fulmars ( <i>Fulmarus glacialis</i> ): A pathway for polybrominated diphenyl ether (PBDE) exposure?. <i>Science of the Total Environment</i> , 2021, 778, 146313.	3.9	28

#	ARTICLE	IF	CITATIONS
333	Comparing non-breeding distribution and behavior of red-legged kittiwakes from two geographically distant colonies. <i>PLoS ONE</i> , 2021, 16, e0254686.	1.1	2
334	Plastic ingestion as an evolutionary trap: Toward a holistic understanding. <i>Science</i> , 2021, 373, 56-60.	6.0	182
335	PATHOLOGY OF NORTHERN FULMARS ( <i>FULMARIUS GLACIALIS</i> ) AND SHEARWATERS BEACHED ON SABLE ISLAND, NOVA SCOTIA, CANADA. <i>Journal of Wildlife Diseases</i> , 2021, 57, 601-611.	0.3	2
336	Abundance, interaction, ingestion, ecological concerns, and mitigation policies of microplastic pollution in riverine ecosystem: A review. <i>Science of the Total Environment</i> , 2021, 782, 146695.	3.9	147
337	Contribution of stochastic processes to the microbial community assembly on field-collected microplastics. <i>Environmental Microbiology</i> , 2021, 23, 6707-6720.	1.8	60
338	Face masks: protecting the wearer but neglecting the aquatic environment? - A perspective from Bangladesh. <i>Environmental Challenges</i> , 2021, 4, 100126.	2.0	28
339	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
340	Microplastics in seawater and two sides of the Taiwan Strait: Reflection of the social-economic development. <i>Marine Pollution Bulletin</i> , 2021, 169, 112588.	2.3	21
341	The Indian Ocean "garbage patch": Empirical evidence from floating macro-litter. <i>Marine Pollution Bulletin</i> , 2021, 169, 112559.	2.3	11
342	Intergenerational learning: A recommendation for engaging youth to address marine debris challenges. <i>Marine Pollution Bulletin</i> , 2021, 170, 112648.	2.3	12
343	Charismatic Species as Indicators of Plastic Pollution in the Río de la Plata Estuarine Area, SW Atlantic. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	6
344	Biodegradable and conventional microplastics exhibit distinct microbiome, functionality, and metabolome changes in soil. <i>Journal of Hazardous Materials</i> , 2022, 424, 127282.	6.5	87
345	Spatial characteristics of microplastics in the high-altitude area on the Tibetan Plateau. <i>Journal of Hazardous Materials</i> , 2021, 417, 126034.	6.5	44
346	Microbial biofilm composition and polymer degradation of compostable and non-compostable plastics immersed in the marine environment. <i>Journal of Hazardous Materials</i> , 2021, 419, 126526.	6.5	48
347	A framework for the assessment of marine litter impacts in life cycle impact assessment. <i>Ecological Indicators</i> , 2021, 129, 107918.	2.6	87
348	Litter impacts on marine birds: The Mediterranean Northern gannet as case study. <i>Marine Pollution Bulletin</i> , 2021, 171, 112779.	2.3	14
349	Are plastic particles reduced in size in seabirds' stomachs?. <i>Marine Pollution Bulletin</i> , 2021, 172, 112843.	2.3	15
350	A clean and efficient flotation towards recovery of hazardous polyvinyl chloride and polycarbonate microplastics through selective aluminum coating: Process, mechanism, and optimization. <i>Journal of Environmental Management</i> , 2021, 299, 113626.	3.8	11

#	ARTICLE	IF	CITATIONS
351	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
352	Release, transformation, and risk factors of polybrominated diphenyl ethers from landfills to the surrounding environments: A review. <i>Environment International</i> , 2021, 157, 106780.	4.8	45
353	Cetacean presence and distribution in the central Mediterranean Sea and potential risks deriving from plastic pollution. <i>Marine Pollution Bulletin</i> , 2021, 173, 112943.	2.3	6
354	Annual plastic ingestion and isotopic niche patterns of two sympatric gull species at Newfoundland, Canada. <i>Marine Pollution Bulletin</i> , 2021, 173, 112991.	2.3	4
355	Intertidal zone effects on Occurrence, fate and potential risks of microplastics with perspectives under COVID-19 pandemic. <i>Chemical Engineering Journal</i> , 2022, 429, 132351.	6.6	15
356	Effects of microplastics on soil microbiome: The impacts of polymer type, shape, and concentration. <i>Science of the Total Environment</i> , 2022, 806, 150516.	3.9	75
357	Sustainable removal of nano/microplastics in water by solar energy. <i>Chemical Engineering Journal</i> , 2022, 428, 131196.	6.6	6
358	Ingestion of anthropogenic materials by yellow-legged gulls ( <i>Larus michahellis</i> ) in natural, urban, and landfill sites along Portugal in relation to diet composition. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19046-19063.	2.7	22
360	Seawaterâ€œDegradable Polymersâ€œ”Fighting the Marine Plastic Pollution. <i>Advanced Science</i> , 2021, 8, 2001121.	5.6	157
361	Citizen scientists reveal: Marine litter pollutes Arctic beaches and affects wild life. <i>Marine Pollution Bulletin</i> , 2017, 125, 535-540.	2.3	160
362	Patterns of plastic ingestion in Kelp Gull ( <i>Larus dominicanus</i> ) populations breeding in northern Patagonia, Argentina. <i>Marine Pollution Bulletin</i> , 2020, 156, 111240.	2.3	20
363	Transfer dynamics of macroplastics in estuaries â€œ“ New insights from the Seine estuary: Part 2. Short-term dynamics based on GPS-trackers. <i>Marine Pollution Bulletin</i> , 2020, 160, 111566.	2.3	47
364	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
366	Marine plastic pollution in the polar south: Responses from Antarctic Treaty System. <i>Polar Record</i> , 2020, 56, .	0.4	13
367	Disentangling the influence of taxa, behaviour and debris ingestion on seabird mortality. <i>Environmental Research Letters</i> , 2020, 15, 124071.	2.2	13
368	Plastic waste as a global challenge: are biodegradable plastics the answer to the plastic waste problem?. <i>Microbiology (United Kingdom)</i> , 2019, 165, 129-137.	0.7	132
369	A first assessment of microplastics and other anthropogenic particles in Hudson Bay and the surrounding eastern Canadian Arctic waters of Nunavut. <i>Facets</i> , 2020, 5, 432-454.	1.1	58
370	Antarctica and the strategic plan for biodiversity. <i>PLoS Biology</i> , 2017, 15, e2001656.	2.6	82

#	ARTICLE	IF	CITATIONS
371	A near-synoptic survey of ocean microplastic concentration along an around-the-world sailing race. PLoS ONE, 2020, 15, e0243203.	1.1	17
372	Plastic Litter as Pollutant in the Aquatic Environment: A mini-review. Jurnal Ilmiah Perikanan Dan Kelautan, 2020, 12, 167.	0.4	5
373	Short-Term Effects of Artificial Reef Construction on Surface Sediment and Seawater Properties in Daya Bay, China. Journal of Coastal Research, 2019, 36, 319.	0.1	6
374	Mikroplastikler: GÄ±dalarda BulunuÅŸu ve SaÄŸlÄ±k Äœezlerine Etkileri. European Journal of Science and Technology, 0, , .	0.5	3
375	Understanding individual and population-level effects of plastic pollution on marine megafauna. Endangered Species Research, 2020, 43, 234-252.	1.2	72
376	Feeding ecology, isotopic niche, and ingestion of fishery-related items of the wandering albatross Diomedea exulans at Kerguelen and Crozet Islands. Marine Ecology - Progress Series, 2017, 565, 197-215.	0.9	40
377	Drinking Straw from Coconut Leaf: A Study of its Epicuticular Wax Content and Phenol Extrusion Properties. Asian Journal of Plant Sciences, 2019, 18, 139-147.	0.2	7
378	Seabirds: studies with parasitofauna and potential indicator for environmental anthropogenic impacts. Semina:Ciencias Agrarias, 2020, 41, 1439.	0.1	3
379	Plastic additives and legacy persistent organic pollutants in the preen gland oil of seabirds sampled across the globe. Environmental Monitoring and Contaminants Research, 2021, 1, 97-112.	0.4	16
380	Metodologia de extraÃ§Ã£o de microplÃ¡sticos associados a sedimentos de ambientes de Ã¡gua doce. Engenharia Sanitaria E Ambiental, 2021, 26, 749-756.	0.1	1
381	Microplastic pollution in mountain terrains and foothills: A review on source, extraction, and distribution of microplastics in remote areas. Environmental Research, 2022, 207, 112232.	3.7	55
382	The Effect of Waste Plastics on the Ageing Phenomenon of Bituminous Binders and Asphalt Mixtures. Materials, 2021, 14, 6176.	1.3	3
383	Ingestion of plastics and other debris by coastal and pelagic birds along the coast of EspÃrito Santo, Eastern Brazil. Marine Pollution Bulletin, 2021, 173, 113046.	2.3	7
385	Plants growing on wastes? Classes scenario based on household wastes. Edukacja Biologiczna I Åšrodowiskowa, 2017, 62, .	0.0	0
386	Imperiled Majesty: North American Oceans and Coasts. , 2018, , 13-31.		0
387	Designing and Synthesizing Materials with Appropriate Lifetimes. , 2018, , 1-29.		0
388	Estimation of source area of marine litter using by the drifted PET Bottles on the beach of Kanmuri-jima Island in the Sea of Japan (Part 2). Journal of Water and Environmental Issues, 2018, 31, 66-71.	0.1	0
389	Origins and Consequences of Farm-Level Pollution in Emerging East Asia. , 2018, , 9-78.		0

#	ARTICLE	IF	CITATIONS
394	War against plastic, a genuine commitment of Denpasar City in prevailing Tri Hita Karana concept. Bali Tourism Journal, 2019, 3, 1.	0.0	0
396	Plastic Gothic: Frankenstein, Art and the Microplastic Monster. ETropic, 2019, 18, .	0.2	3
397	Marine Plastic Pollution and the Solution. Trends in the Sciences, 2019, 24, 10_44-10_48.	0.0	0
398	Towards low-temperature catalysts for sustainable fuel from plastic: A review. Journal of Environmental Chemical Engineering, 2021, 9, 106655.	3.3	12
399	The broader isotopic niche of Long-tailed Duck Clangula hyemalis implies a higher risk of ingesting plastic and non-plastic debris than for other diving seabirds. Marine Pollution Bulletin, 2021, 173, 113065.	2.3	6
401	Plastic ingestion is an underestimated cause of death for southern hemisphere albatrosses. Conservation Letters, 2021, 14, e12785.	2.8	8
402	Biodegradation of plastic-based waste materials. , 2022, , 175-212.		1
403	Perceptions of plastic pollution in a prominent fishery: Building strategies to inform management. Marine Policy, 2022, 135, 104846.	1.5	16
404	Sustaining Life: Human Healthâ€“Planetary Health Linkages. , 2020, , 21-37.		5
405	Fate and Behavior of Microplastics in Freshwater Systems. , 2020, , 1-31.		1
406	HEALTH STATUS AND BASELINE HEMATOLOGY, BIOCHEMISTRY, AND BLOOD GAS VALUES OF GALAPAGOS SHEARWATERS (PUFFINUS SUBALARIS). Journal of Zoo and Wildlife Medicine, 2020, 50, 1026.	0.3	6
407	Distribuzione del marine litter nelle spiagge della Sardegna: il caso di Cala dei Ponzesi e di Cala Spalmatore nell'isola dell'Asinara. Proceedings E Report, 0, , 194-213.	0.0	0
408	Ara Mai He Tetekura: Mori Knowledge Systems That Enable Ecological and Sociolinguistic Survival in Aotearoa. Springer International Handbooks of Education, 2020, , 1099-1118.	0.1	2
409	Life Below Water. Encyclopedia of the UN Sustainable Development Goals, 2020, , .	0.0	7
410	Plastic litter distribution in Pulau Rambut Wildlife Sanctuary. E3S Web of Conferences, 2020, 211, 03020.	0.2	2
411	Multiple Perspectives on Biodiversity Conservation: From Concept to Heated Debate. , 2020, , 15-32.		4
412	Reproductive Performance, Mate Fidelity and Nest Cavity Fidelity in Red-Billed Tropicbirds Phaethon aethereus mesonauta on St. Eustatius, Caribbean Netherlands. Ardea, 2020, 107, 227.	0.3	3
413	Polarquest 2018 Expedition: Plastic Debris at 8207 North. , 2020, , 89-116.		3

#	ARTICLE	IF	CITATIONS
414	Birds and plastic pollution: recent advances. <i>Avian Research</i> , 2021, 12, 59.	0.5	46
415	Collaboration between the government and environmental non-governmental organisations for marine debris policy development: The Taiwan experience. <i>Marine Policy</i> , 2022, 135, 104849.	1.5	10
416	Potential Use of Microbial Enzymes for the Conversion of Plastic Waste Into Value-Added Products: A Viable Solution. <i>Frontiers in Microbiology</i> , 2021, 12, 777727.	1.5	23
417	Consumo incidental de plástico y otros materiales antropogénicos por parte de <i>Coragyps atratus</i> (Bechstein, 1793) en un vertedero de basura de Ecuador. <i>Revista Peruana De Biología</i> , 2021, 28, e21627.	0.1	1
418	Advances in development of biodegradable food packaging material from agricultural and industry waste. <i>Journal of Food Process Engineering</i> , 2022, 45, e13930.	1.5	14
419	Enhancing the ecological realism of evolutionary mismatch theory. <i>Trends in Ecology and Evolution</i> , 2021, , .	4.2	10
420	Current Knowledge on Polyethylene Terephthalate Degradation by Genetically Modified Microorganisms. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 771133.	2.0	29
421	The proliferation and colonization of functional bacteria on amorphous polyethylene terephthalate: Key role of ultraviolet irradiation and nonionic surfactant polysorbate 80 addition. <i>Chemosphere</i> , 2022, 291, 132940.	4.2	8
422	Growing Menace of Microplastics in and Around the Coastal Ecosystem. <i>Coastal Research Library</i> , 2022, , 117-137.	0.2	5
423	A 6-year survey of plastic ingestion by aquatic birds in southern Portugal. <i>Marine and Freshwater Research</i> , 2021, , .	0.7	1
424	Microwave-assisted pyrolysis of polystyrene for aviation oil production. <i>Journal of Analytical and Applied Pyrolysis</i> , 2022, 162, 105425.	2.6	40
425	Birds of a Feather Eat Plastic Together: High Levels of Plastic Ingestion in Great Shearwater Adults and Juveniles Across Their Annual Migratory Cycle. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	7
426	Engineered <i>Sphingomonas</i> sp. KT-1 PahZ1 monomers efficiently degrade poly(aspartic acid). <i>Biophysical Chemistry</i> , 2022, 281, 106745.	1.5	1
427	Features of the accumulation of macroplastic on the river bottom in the Mekong delta and the impact on fish and decapods. <i>Environmental Pollution</i> , 2022, 297, 118747.	3.7	6
428	Total Organic Carbon as a Quantitative Index of Micro- and Nano-Plastic Pollution. <i>Analytical Chemistry</i> , 2022, 94, 740-747.	3.2	14
429	Consequences of Plastic Trash on Behavior and Ecology of Birds. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2022, , 347-368.	0.4	1
430	Influences of humic acid on the release of polybrominated diphenyl ethers from plastic waste in landfills under different environmental conditions. <i>Ecotoxicology and Environmental Safety</i> , 2022, 230, 113122.	2.9	4
431	Plastic pollution in marine and freshwater environments: abundance, sources, and mitigation. , 2022, , 241-274.		11



#	ARTICLE	IF	CITATIONS
432	A Flexible and Degradable Hybrid Mineral as a Plastic Substitute. <i>Advanced Materials</i> , 2022, 34, e2107523.	11.1	34
433	Environmental and Economic Impacts of Mismanaged Plastics and Measures for Mitigation. <i>Environments - MDPI</i> , 2022, 9, 15.	1.5	26
434	Towards achieving sustainable bioplastics production and nutrient recovery from wastewater—a comprehensive overview on polyhydroxybutyrate. <i>Biomass Conversion and Biorefinery</i> , 0, , .	2.9	8
435	My Parents Taught Me Green Was My Growth! The Role of Intergenerational Transmission of Ecological Values in Young Adults' Pro-Environmental Behaviors and Their Psychosocial Mechanisms. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1670.	1.2	10
436	Biodegradable plastic applications towards sustainability: A recent innovations in the green product. <i>Cleaner Engineering and Technology</i> , 2022, 6, 100404.	2.1	52
437	Trickily designed copolyesters degraded in both land and sea - confirmed by the successful capture of degradation end product CO <sub>2</sub> . <i>Polymer Degradation and Stability</i> , 2022, 196, 109817.	2.7	9
438	Photocatalytic conversion of waste plastics to low carbon number organic products. <i>Chinese Journal of Catalysis</i> , 2022, 43, 589-594.	6.9	20
440	Potential of Plastic Waste in Enhancing the level of Pathogenicity of diverse Pathogens in the Marine Biota. , 2022, , 301-312.		0
442	Ecotoxic Effects of the Plastic Waste on Marine Fauna: An Overview. , 2022, , 287-300.		2
443	Microorganisms harbor keys to a circular bioeconomy making them useful tools in fighting plastic pollution and rising CO <sub>2</sub> levels. <i>Extremophiles</i> , 2022, 26, 10.	0.9	24
444	Human health concerns regarding microplastics in the aquatic environment - From marine to food systems. <i>Science of the Total Environment</i> , 2022, 823, 153730.	3.9	230
445	Anthropogenic debris in Kelp Gull and other seabird nests in northern Patagonia, Argentina. <i>Marine Pollution Bulletin</i> , 2022, 175, 113404.	2.3	9
446	Marine-protected areas and plastic pollution. , 2022, , 249-273.		0
447	Fate and Behavior of Microplastics in Freshwater Systems. , 2022, , 781-811.		1
448	Sustaining life below water. , 2022, , 417-501.		0
449	Le continent oublié. Lumières et zones d'ombre des recherches sur la dissémination des plastiques. <i>Natures Sciences Societes</i> , 2022, , .	0.1	0
450	Recent Advances in Biological Recycling of Polyethylene Terephthalate (PET) Plastic Wastes. <i>Bioengineering</i> , 2022, 9, 98.	1.6	45
451	Calling for a decision to launch negotiations on a new global agreement on plastic pollution at UNEA5.2. <i>Marine Pollution Bulletin</i> , 2022, 176, 113447.	2.3	17

#	ARTICLE	IF	CITATIONS
452	An advance artificial neural network scheme to examine the waste plastic management in the ocean. AIP Advances, 2022, 12, .	0.6	7
453	An exploratory analysis of seabed litter dynamics in the SE German Bight. Marine Pollution Bulletin, 2022, 177, 113515.	2.3	2
454	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
455	Experimental study of an ocean surface cleaning system. Ocean Engineering, 2022, 249, 110937.	1.9	2
456	Microplastic abundance and biodiversity richness overlap: Identification of sensitive areas in the Western Ionian Sea. Marine Pollution Bulletin, 2022, 177, 113550.	2.3	14
457	Analysis of the microplastic emission potential of a starch-based biodegradable plastic material. Polymer Degradation and Stability, 2022, 199, 109934.	2.7	11
458	Incidence of microplastic fiber ingestion by Common Terns ( <i>Sterna hirundo</i> ) and Roseate Terns ( <i>S. t. t.</i> ) in the Azores. Environmental Pollution, 2022, 303, 119163.	2.3	10
459	Fabrication and characterization of new eco-friendly composites obtained by the complete recycling of exhausted coffee capsules. Composites Science and Technology, 2022, 222, 109358.	3.8	5
460	Microplastic contamination in seafood from Dongshan Bay in southeastern China and its health risk implication for human consumption. Environmental Pollution, 2022, 303, 119163.	3.7	28
461	Differentiation in the expression of toxic effects of polyethylene-microplastics on two freshwater fish species: Size matters. Science of the Total Environment, 2022, 830, 154603.	3.9	44
462	Biodegradable microplastics induced the dissemination of antibiotic resistance genes and virulence factors in soil: A metagenomic perspective. Science of the Total Environment, 2022, 828, 154596.	3.9	33
463	The Urban Coast Under Climate Change and Sea Level Rise: A Potential Hazard to the Ocean and an Ethical Challenge to Humanity. , 2021, , .		0
464	A Virtual Center for the Community Addressing the Challenge of Marine Debris. , 2021, , .		0
465	Looking for a Chinese solution to global problems: The situation and countermeasures of marine plastic waste and microplastics pollution governance system in China. Chinese Journal of Population Resources and Environment, 2021, 19, 352-357.	1.0	15
466	From Coastal to Montane Forest Ecosystems, Using Drones for Multi-Species Research in the Tropics. Drones, 2022, 6, 6.	2.7	10
467	Plastic "Highways" to the Sea: The Problem of Litter in English Inland Waterways. Social Sciences, 2021, 10, 473.	0.7	1
468	Why do we monitor? Using seabird eggs to track trends in Arctic environmental contamination. Environmental Reviews, 2022, 30, 245-267.	2.1	14
469	Importation of plastic fragments into a seabird colony: accident or design, threat or benign?. Bird Conservation International, 2022, 32, 641-654.	0.7	1

#	ARTICLE	IF	CITATIONS
470	Behavior Strategy Analysis Based on the Multi-Stakeholder Game under the Plastic Straw Ban in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12729.	1.2	5
472	First documentation of plastic ingestion in the arctic glaucous gull ( <i>Larus hyperboreus</i> ). <i>Science of the Total Environment</i> , 2022, 834, 155340.	3.9	7
487	Reducing Food Waste and Packaging. , 2022, , 57-72.		1
488	Chemical recycling to monomers: Industrial <scp>Bisphenolâ€Aâ€Polycarbonates</scp> to novel aliphatic polycarbonate materials. <i>Journal of Polymer Science</i> , 2022, 60, 3256-3268.	2.0	24
489	A review of plastic and microplastic pollution towards the Malaysian marine environment. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1013, 012012.	0.2	7
490	Possible interaction between exposure to environmental contaminants and nutritional stress in promoting disease occurrence in seabirds from French Guiana: a review. <i>Regional Environmental Change</i> , 2022, 22, .	1.4	5
491	Analysis of Plastic-Derived Fuel Oil Produced from High- and Low-Density Polyethylene. <i>Recycling</i> , 2022, 7, 29.	2.3	3
492	Shorebirds ingest plastics too: what we know, what we do not know, and what we should do next. <i>Environmental Reviews</i> , 2022, 30, 537-551.	2.1	7
493	Polystyrene microplastics up-regulates liver glutamine and glutamate synthesis and promotes autophagy-dependent ferroptosis and apoptosis in the cerebellum through the liver-brain axis. <i>Environmental Pollution</i> , 2022, 307, 119449.	3.7	60
494	Plastic ingestion in Asian elephants in the forested landscapes of Uttarakhand, India. <i>Journal for Nature Conservation</i> , 2022, 68, 126196.	0.8	6
495	Microplastic accumulation in the gastrointestinal tracts of nestling and adult migratory birds. <i>Science of the Total Environment</i> , 2022, 838, 155827.	3.9	23
496	Measuring Success of SDG 14: An Australian Perspective. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022, , 655-668.	0.0	1
497	Tracking the exposure of a pelagic seabird to marine plastic pollution. <i>Marine Pollution Bulletin</i> , 2022, 180, 113767.	2.3	1
498	Avoiding Pm2.5-Related Health Impacts from Plastic Waste Recycling in China: The View of Interregional and Global Perspectives. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
500	Microplastics Ingestion and Chemical Pollutants in Seabirds of Gran Canaria (Canary Islands, Spain). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
501	Closing the Carbon Loop in the Circular Plastics Economy. <i>Macromolecular Rapid Communications</i> , 2022, 43, .	2.0	21
502	Assessing Important Conservation Areas for Colonial Species From Individual Tracking Data: An Evaluation of the Effects of Colony Structure and Temporal Heterogeneity in Movement Patterns. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	2
503	Toxic effects of polyethylene-microplastics on freshwater fish species: Implications for human health. , 2022, 2, .		1

#	ARTICLE	IF	CITATIONS
504	A Stochastic Study of the Fractional Order Model of Waste Plastic in Oceans. <i>Computers, Materials and Continua</i> , 2022, 73, 4441-4454.	1.5	0
505	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
506	Eco-Plastics in the Sea: Succession of Micro- and Macro-Fouling on a Biodegradable Polymer Augmented With Oyster Shell. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	5
507	Modeling the formulation of the PVC cable composition. <i>Transportation Research Procedia</i> , 2022, 63, 140-148.	0.8	0
508	Merging Plastics, Microbes, and Enzymes: Highlights from an International Workshop. <i>Applied and Environmental Microbiology</i> , 2022, 88, .	1.4	17
509	Impact of plastic pollution on outdoor recreation in the existence of bearing capacity and perspective management. <i>Environmental Research</i> , 2022, 214, 113819.	3.7	4
510	Relationship between ocean area and incidence of anthropogenic debris ingested by longnose lancetfish ( <i>Alepisaurus ferox</i> ). <i>Regional Studies in Marine Science</i> , 2022, 55, 102476.	0.4	0
511	A systematic review and risk matrix of plastic litter impacts on aquatic wildlife: A case study of the Mekong and Ganges River Basins. <i>Science of the Total Environment</i> , 2022, 843, 156858.	3.9	16
512	Microplastic in the Surface Waters of Rural and Urban River Sections: Correlation with Land Use and the Role of Storm Sewers as Potential Pathways. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
513	Polyhydroxybutyrate biosynthesis from different waste materials, degradation, and analytic methods: a short review. <i>Polymer Bulletin</i> , 2023, 80, 5965-5997.	1.7	8
514	Ecotoxicity of Polyvinylidene Difluoride (PVDF) and Polylactic Acid (PLA) Microplastics in Marine Zooplankton. <i>Toxics</i> , 2022, 10, 479.	1.6	16
515	Hidden problems in geological heritage sites: The microplastic issue on Saint Mary's Island, India, Southeast Arabian Sea. <i>Marine Pollution Bulletin</i> , 2022, 182, 114043.	2.3	12
516	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
517	Toward a long-term monitoring program for seawater plastic pollution in the north Pacific Ocean: Review and global comparison. <i>Environmental Pollution</i> , 2022, 311, 119911.	3.7	9
518	Risk of plastics losses to the environment from Indian landfills. <i>Resources, Conservation and Recycling</i> , 2022, 187, 106610.	5.3	5
519	Quantifying the risk of plastic ingestion by ichthyofauna in the Balearic Islands (western) Tj ETQq1 1 0.784314 rgBTJ Overlock 10 Tf 50	2.3	4
520	Ingested plastics in beach-washed Fairy Prions <i>Pachyptila turtur</i> from Tasmania. <i>Marine Pollution Bulletin</i> , 2022, 184, 114096.	2.3	5
521	The copolymerization of flexible poly(ethylene terephthalate)-poly(ethylene oxide terephthalate) poly(ether ester)s and brittle polylactic acid: Balanced mechanical properties and potential biodegradability. <i>Reactive and Functional Polymers</i> , 2022, 180, 105392.	2.0	2

#	ARTICLE	IF	CITATIONS
522	Occurrence of nano/microplastics from wild and farmed edible species. Potential effects of exposure on human health. <i>Advances in Food and Nutrition Research</i> , 2022, , .	1.5	0
523	Indian Avian Diversity: Status, Challenges, and Solutions. , 2022, , 175-190.		0
524	Pollutionâ€™Lights, plastics, oil, and contaminants. , 2023, , 177-216.		2
525	A temporal assessment of anthropogenic marine debris on sandy beaches from Ecuadorâ€™s southern coast. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	4
527	Plastic ingestion and associated additives in Faroe Islands chicks of the Northern Fulmar <i>Fulmarus glacialis</i> . , 2022, 1, 100079.		3
528	Multispecies Assessment of Anthropogenic Particle Ingestion in a Marine Protected Area. <i>Biology</i> , 2022, 11, 1375.	1.3	6
529	Behavioral plasticity can facilitate evolution in urban environments. <i>Trends in Ecology and Evolution</i> , 2022, 37, 1092-1103.	4.2	22
530	Sequential Infiltration Synthesis of Al <sub>2</sub> O <sub>3</sub> in Biodegradable Polybutylene Succinate: Characterization of the Infiltration Mechanism. <i>ACS Applied Polymer Materials</i> , 2022, 4, 7191-7203.	2.0	1
531	Evaluating the performance of the â€™Seabinâ€™ â€™ A fixed point mechanical litter removal device for sheltered waters. <i>Marine Pollution Bulletin</i> , 2022, 184, 114199.	2.3	7
532	Seabirds of the Aegean. <i>Handbook of Environmental Chemistry</i> , 2022, , .	0.2	1
533	Evaluating the Presence of Marine Litter in Cetaceans Stranded in the Balearic Islands (Western Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 3	1.3	4
534	A novel cost-effective choline chloride/ionic liquid solvent for all-cellulose composite production. <i>Cellulose</i> , 0, , .	2.4	0
535	Unraveling Macroplastic Pollution in Rural and Urban Beaches in Sarangani Bay Protected Seascape, Mindanao, Philippines. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 1532.	1.2	11
536	Microplastic Ingestion Induces Size-Specific Effects in Japanese Quail. <i>Environmental Science &amp; Technology</i> , 2022, 56, 15902-15911.	4.6	14
537	Diet, isotopic niche, and spatial distribution of the white-headed petrel ( <i>Pterodroma lessonii</i> ) at Kerguelen Islands. <i>Polar Biology</i> , 2022, 45, 1607-1621.	0.5	1
538	A growing crisis for One Health: Impacts of plastic pollution across layers of biological function. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	12
539	Field measurements reveal exposure risk to microplastic ingestion by filter-feeding megafauna. <i>Nature Communications</i> , 2022, 13, .	5.8	29
540	Microplastic in northern anchovies ( <i>Engraulis mordax</i> ) and common murrelets ( <i>Uria lomvia</i> ) from the Monterey Bay, California USA - Insights into prevalence, composition, and estrogenic activity. <i>Environmental Pollution</i> , 2023, 316, 120548.	3.7	2

#	ARTICLE	IF	CITATIONS
541	Threats to Australia's oceans and coasts: A systematic review. <i>Ocean and Coastal Management</i> , 2023, 231, 106331.	2.0	6
542	Plastics and waterbirds in Brazil: A review of ingestion, nest materials and entanglement reveals substantial knowledge gaps and opportunities for research. <i>Environmental Pollution</i> , 2023, 316, 120615.	3.7	3
543	Reproductive Success of Red-Billed Tropicbirds ( <i>Phaethon aethereus</i> ) on St. Eustatius, Caribbean Netherlands. <i>Waterbirds</i> , 2022, 45, .	0.2	1
544	Reusable Macroporous Oil Sorbent Films from Plastic Wastes. <i>Polymers</i> , 2022, 14, 4867.	2.0	3
545	Cellulose nanofibrils and silver nanoparticles enhances the mechanical and antimicrobial properties of polyvinyl alcohol nanocomposite film. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
546	Life cycle analysis of polylactic acids from different wet waste feedstocks. <i>Journal of Cleaner Production</i> , 2022, 380, 135110.	4.6	9
547	Selective foraging behavior of seabirds in small-scale slicks. <i>Limnology and Oceanography Letters</i> , 2023, 8, 286-294.	1.6	2
548	Dose-effect of polystyrene microplastics on digestive toxicity in chickens ( <i>Gallus gallus</i> ): Multi-omics reveals critical role of gut-liver axis. <i>Journal of Advanced Research</i> , 2023, 52, 3-18.	4.4	16
549	Detection of microplastics and phthalic acid esters in sea urchins from Sardinia (Western Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td	2.3	7
550	A Perspective on Four Emerging Threats to Sustainability and Sustainable Development. <i>Earth</i> , 2022, 3, 1207-1236.	0.9	1
551	Magnetic resonance imaging for non-invasive measurement of plastic ingestion in marine wildlife. <i>Marine Pollution Bulletin</i> , 2022, 185, 114334.	2.3	1
552	Single-Use Plastics: An Escalating Global Environmental Problem. , 2022, , 215-243.		1
553	Microplastics ingestion and chemical pollutants in seabirds of Gran Canaria (Canary Islands, Spain). <i>Marine Pollution Bulletin</i> , 2023, 186, 114434.	2.3	11
554	Abundance and sources of plastic debris on beaches in a plastic hotspot, Nha Trang, Viet Nam. <i>Marine Pollution Bulletin</i> , 2023, 186, 114394.	2.3	8
555	“Eye in the sky”™: Off-the-shelf unmanned aerial vehicle (UAV) highlights exposure of marine turtles to floating litter (FML) in nearshore waters of Mayo Bay, Philippines. <i>Marine Pollution Bulletin</i> , 2023, 186, 114489.	2.3	4
556	Microplastics Pollution: A Brief Review of Its Source and Abundance in Different Aquatic Ecosystems. <i>Journal of Hazardous Materials Advances</i> , 2023, 9, 100215.	1.2	11
558	Potential Marine Plastic Debris Detection using Sentinel-2 Multi-Spectral Instrument (MSI). <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1117, 012054.	0.2	1
559	Marine litter pollution of breeding colony and habitat use patterns of Black-tailed gulls in South Korea. <i>Marine Pollution Bulletin</i> , 2022, 185, 114363.	2.3	2

#	ARTICLE	IF	CITATIONS
560	Continuous Sizing and Identification of Microplastics in Water. <i>Sensors</i> , 2023, 23, 781.	2.1	3
561	PHTHALATE ESTERS (PLASTICIZERS) IN THE UROPYGIAL GLAND AND THEIR RELATIONSHIP TO PLASTICS INGESTION IN SEABIRDS ALONG THE COAST OF ESPÁRITO SANTO, EASTERN BRAZIL. <i>Journal of Zoo and Wildlife Medicine</i> , 2023, 53, .	0.3	1
562	First sighting of a pelagic seabird entangled in a disposable COVID-19 facemask in the Mediterranean Sea. <i>Mediterranean Marine Science</i> , 2023, 24, 50-55.	0.6	2
563	High temporal resolution records of outdoor and indoor airborne microplastics. <i>Environmental Science and Pollution Research</i> , 2023, 30, 39246-39257.	2.7	11
564	A review of the endocrine disrupting effects of micro and nano plastic and their associated chemicals in mammals. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	20
565	Microplastics in rivers along an urban-rural gradient in an urban agglomeration: Correlation with land use, potential sources and pathways. <i>Environmental Pollution</i> , 2023, 321, 121096.	3.7	19
566	Large eddy simulations of the accumulation of buoyant material in oceanic wind-driven and convective turbulence. <i>Journal of Fluid Mechanics</i> , 2023, 954, .	1.4	4
567	Varying abundance of microplastics in tissues associates with different foraging strategies of coastal shorebirds in the Yellow Sea. <i>Science of the Total Environment</i> , 2023, 866, 161417.	3.9	6
568	Biological effects on the migration and transformation of microplastics in the marine environment. <i>Marine Environmental Research</i> , 2023, 185, 105875.	1.1	11
569	Plastic gear loss estimates from a major Australian pot fishery. <i>ICES Journal of Marine Science</i> , 2023, 80, 158-172.	1.2	1
570	The role of nanomaterials in plastics biodegradability. , 2023, , 283-308.		0
571	Recovery of epoxy thermosets and their composites. <i>Materials Today</i> , 2023, 64, 72-97.	8.3	35
573	Insights into characteristics of white rot fungus during environmental plastics adhesion and degradation mechanism of plastics. <i>Journal of Hazardous Materials</i> , 2023, 448, 130878.	6.5	12
574	The impacts of abandoned, discarded and lost fishing gear on marine biodiversity in Morocco. <i>Ocean and Coastal Management</i> , 2023, 239, 106593.	2.0	12
575	Microplastic ingestion by common terns ( <i>Sterna hirundo</i> ) and their prey during the non-breeding season. <i>Environmental Pollution</i> , 2023, 327, 121627.	3.7	3
576	The effect of microplastics on the depuration of hydrophobic organic contaminants in <i>Daphnia magna</i> : A quantitative model analysis. <i>Science of the Total Environment</i> , 2023, 877, 162813.	3.9	4
577	Artisanal trawl fisheries as a sentinel of marine litter pollution. <i>Marine Pollution Bulletin</i> , 2023, 191, 114882.	2.3	2
578	Seasonal monitoring of microplastic pollution in the Southeast Black Sea: An example of red mullet ( <i>Mullus barbatus</i> ) gastrointestinal tracts. <i>Marine Pollution Bulletin</i> , 2023, 191, 114886.	2.3	3

#	ARTICLE	IF	CITATIONS
579	Prioritization of Restoration Needs for Seabirds in the U.S. Tropical Pacific Vulnerable to Climate Change. <i>Pacific Science</i> , 2023, 76, .	0.2	0
580	Development of Environmentally-harmonized Plastics from Natural Materials-aiming to Stimuli. <i>Nippon Gomu Kyokaishi</i> , 2022, 95, 298-304.	0.0	0
581	Long-term immersion of compostable plastics in marine aquarium: Microbial biofilm evolution and polymer degradation. <i>Marine Pollution Bulletin</i> , 2023, 189, 114711.	2.3	8
583	Challenges of textile waste composite products and its prospects of recycling. <i>Journal of Material Cycles and Waste Management</i> , 2023, 25, 1267-1287.	1.6	7
584	Interactions between marine megafauna and plastic pollution in Southeast Asia. <i>Science of the Total Environment</i> , 2023, 874, 162502.	3.9	7
585	Analysis and forecasting of national marine litter based on coastal data in South Korea from 2009 to 2021. <i>Marine Pollution Bulletin</i> , 2023, 189, 114803.	2.3	1
586	Plastic waste discharge to the global ocean constrained by seawater observations. <i>Nature Communications</i> , 2023, 14, .	5.8	20
587	The Minderoo-Monaco Commission on Plastics and Human Health. <i>Annals of Global Health</i> , 2023, 89, .	0.8	48
588	Current levels of microplastic pollution impact wild seabird gut microbiomes. <i>Nature Ecology and Evolution</i> , 2023, 7, 698-706.	3.4	22
589	First report of "wire mesh reinforcement" in avian nest construction. <i>Watershed Ecology and the Environment</i> , 2023, 5, 108-113.	0.6	1
590	Sustainable Materials from Waste Paper: Thermal and Acoustical Characterization. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 4710.	1.3	1
591	Vultures in the southeastern United States ingest more plastic in landscapes with more developed landcover. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	1.1	1
597	Recent Advances in the Photoreforming of Plastic Waste: Principles, Challenges, and Perspectives. <i>Industrial &amp; Engineering Chemistry Research</i> , 2023, 62, 9032-9045.	1.8	4
606	Biosurfactants for Plastic Biodegradation. , 2023, , 37-53.		0
607	Leveraging Multi-target Strategies to Address Plastic Pollution in the Context of an Already Stressed Ocean. , 2023, , 141-184.		0
611	Mini-review on remediation of plastic pollution through photoreforming: progress, possibilities, and challenges. <i>Environmental Science and Pollution Research</i> , 2023, 30, 83138-83152.	2.7	2
624	Microplastics Removal Performance Through Advanced Treatment Technologies: A Mini Review. , 2023, , 239-247.		0
636	Recovery of plastic waste through its thermochemical degradation: a review. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	1



#	ARTICLE	IF	CITATIONS
639	Kunststoff. , 2023, , 101-188.		0
654	Governance and Socio-Ecological Aspects of Plastics Pollution in Coastal and Marine Environments. , 2024, , 765-799.		0
661	Microplastics particles in coastal zone: Approach of physical oceanography. , 2024, , 249-310.		0
663	Legacy contaminants: Past, present, and future. , 2024, , .		0