**Links to Assorted Microplastics Articles**

**Journals**

[Chemoreception drives plastic consumption in a hard coral](https://www.sciencedirect.com/science/article/pii/S0025326X17306112?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Mountains to the sea: river study of plastic and non-plastic microfiber pollution in the northeast USA](https://www.sciencedirect.com/science/article/pii/S0025326X17306094?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Effects of microplastics on sessile invertebrates in the eastern coast of Thailand: an approach to coastal zone conservation](https://www.sciencedirect.com/science/article/pii/S0025326X17304903?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Foraging preferences influence microplastic ingestion by six marine fish species from the Texas Gulf Coast](https://www.sciencedirect.com/science/article/pii/S0025326X17305775?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[A new chemometric approach for automatic identification of microplastics from environmental compartments based on FTIR spectroscopy](http://pubs.acs.org/doi/10.1021/acs.analchem.7b02472)

[Are we underestimating micro plastic contamination in aquatic environments?](https://link.springer.com/article/10.1007%2Fs00267-017-0947-8)

[Induced structural changes of humid acid by exposure of polystyrene microplastics: a spectroscopic insight](https://www.sciencedirect.com/science/article/pii/S0269749117327677)

[Chronic ingestion of polystyrene Microparticles in low doses has no effect on food consumption and growth to the intertidal amphipod *Echinogammarus marinus?*](https://www.sciencedirect.com/science/article/pii/S0269749117323941)

[Ingestion of microplastics by freshwater Tubifex worms](http://pubs.acs.org/doi/abs/10.1021/acs.est.7b03567)

[Mixture toxicity of nickel and microplastics with different functional groups on Daphnia magna](http://pubs.acs.org/doi/abs/10.1021/acs.est.7b03732)

[Microplastics releasing from personal care and cosmetic products in China](http://www.sciencedirect.com/science/article/pii/S0025326X17307518)

[A large-scale investigation of micro plastic contamination: abundance and characteristics of microplastics in European beach sediment](http://www.sciencedirect.com/science/article/pii/S0025326X17307312)

[Plastic bag and facial cleanser derived micro plastic do not affect feeding behavior and energy reserves of terrestrial isopods](https://www.sciencedirect.com/science/article/pii/S0048969717327092)

[No increase in marine micro plastic concentration over the last three decades - a case study from the Baltic Sea](https://www.sciencedirect.com/science/article/pii/S0048969717328024)

[Microplastics in surface waters and sediments of the Three Gorges Reservoir, China](https://www.sciencedirect.com/science/article/pii/S0048969717328607)

[Size and shape dependent effects of microplastic particles on adult dagger blade grass shrimp](http://onlinelibrary.wiley.com/doi/10.1002/etc.3881/abstract?campaign=woletoc)

[Microplastics in urban New Jersey freshwaters: distribution, chemical identification, and biological affects](http://www.aimspress.com/article/10.3934/environsci.2017.6.809)

[Plastics and other microfibers in sediments, macro invertebrates and shorebirds from three intertidal wetlands of Southern Europe and west Africa](https://www.sciencedirect.com/science/article/pii/S0269749117310308?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email&ccp=y)

[Microplastic pollution identified in deep-sea water and ingested by benthic invertebrates in the Rockall Trough, North Atlantic Ocean](https://www.sciencedirect.com/science/article/pii/S0269749117312885?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Aging of microplastics promotes their ingestion by marine zooplankton](https://www.sciencedirect.com/science/article/pii/S0269749116325908?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Recovering microplastics from marine samples: a review of current practices](https://www.sciencedirect.com/science/article/pii/S0025326X17307324?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[A large scale investigation of micro plastic contamination: abundance and characteristics of microplastics in European beach sediment](https://www.sciencedirect.com/science/article/pii/S0025326X17307312?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Investigating a probable relationship between microplastics and potentially toxic elements in fish muscles from northeast of Persian Gulf](https://www.sciencedirect.com/science/article/pii/S0269749117323291?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Different partition of polycyclic aromatic hydrocarbon on environmental particulates in freshwater: microplastics in comparison to natural sediment](http://www.sciencedirect.com/science/article/pii/S0147651317305997)

[Microplastic pollution, a threat to marine ecosystem and human health: a short review](https://link.springer.com/article/10.1007%2Fs11356-017-9910-8)

[High quanitites of micro plastic in arctic deep-sea sediments from the HAUSGARTEN observatory](http://pubs.acs.org/doi/full/10.1021/acs.est.7b03331)

[Spatial variability in the concentrations of metals in beached microplastics](http://www.sciencedirect.com/science/article/pii/S0025326X17308366)

[Rocky shoreline protocols miss microplastics in marine debris surveys (Fogo Island, Newfoundland and Labrador)](http://www.sciencedirect.com/science/article/pii/S0025326X17308378)

[A large-scale investigation of micro plastic contamination: abundance and characteristics of microplastics in European beach sediment](http://www.sciencedirect.com/science/article/pii/S0025326X17307312)

[Export of microplastics from land to sea. a modeling approach](http://www.sciencedirect.com/science/article/pii/S0043135417308400)

[Belgium mulls 'total ban' on microplastics in consumer products](https://chemicalwatch.com/59707/belgium-mulls-total-ban-on-microplastics-in-consumer-products)

[**Marine plastic pollution as a planetary boundary threat - the drifting piece in the sustainability puzzle**](http://www.sciencedirect.com/science/article/pii/S0308597X17305456)

[PET microplastics do not negatively affect the survival, development, metabolism and feeding activity of the freshwater invertebrate *Gammarus pulex*](http://www.sciencedirect.com/science/article/pii/S0269749117323047)

[Using the Asian clam as an indicator of microplastic pollution in freshwater ecosystems](https://www.sciencedirect.com/science/article/pii/S0269749117333055)

[Microplastics are making their way into our drinking water - we must pull out all the stops](http://www.huffingtonpost.co.uk/entry/micro-plastics-are-making-their-way-into-our-drinking-water-we-must-pull-out-all-the-stops_uk_5a429a0ce4b025f99e186f03)

[Hong Kong's love of plastic is not just choking landfills, it's a threat to life](http://www.scmp.com/comment/letters/article/2126865/hong-kongs-love-plastic-not-just-choking-landfills-its-threat-life)

[Growth kinetics and biodeterioration of polypropylene micro plastics by Bacillus sp. and Rhodococcus sp. isolated from mangrove sediment](http://www.sciencedirect.com/science/article/pii/S0025326X17309931)

[Microplastics as a vector for the transport of the bacterial fish pathogen species Aeromonas salmonicida](http://www.sciencedirect.com/science/article/pii/S0025326X1730694X)

[Occurrence of micro plastics in surface waters of the Gulf of Lion (NW Mediterranean Sea)](http://www.sciencedirect.com/science/article/pii/S0079661117300484)

[Microplastic-associated bacterial assemblages in the intertidal zone of the Yangtze Estuary](https://www.sciencedirect.com/science/article/pii/S0048969717335313)

[Assessing the relationship between the abundance and properties of micro plastics in water and in mussels](https://www.sciencedirect.com/science/article/pii/S0048969717333429)

[Occurrence of micro plastics and its pollution in the environment: a review](http://www.sciencedirect.com/science/article/pii/S2352550917300556)

[Are Nitric Acid (HNO3\_ Digestions Efficient in Isolating microplastics from juvenile fish?](https://link.springer.com/article/10.1007/s11270-017-3654-4?wt_mc=alerts.TOCjournals)

[Negative effects of micro plastic exposure on growth and development of *Crepidula onyx*](https://www.sciencedirect.com/science/article/pii/S0269749117330452)

[Plastic pollution" scientists' plea on threat to ocean giants](http://www.bbc.com/news/science-environment-42920383)

[Microplastics pollute most remote and unchartered areas of the ocean](https://www.theguardian.com/environment/2018/feb/12/microplastics-pollute-most-remote-and-uncharted-areas-of-the-ocean)

[Microplastics 'pose major threat' to whales and sharks, scientists warn](http://www.independent.co.uk/environment/microplastics-ocean-pollution-whales-sharks-threat-plastic-coffee-cups-microbeads-a8194131.html)

[Microplastics pollute 'extremely remote' ocean areas](http://www.nydailynews.com/life-style/microplastics-pollute-remote-ocean-areas-article-1.3815702)

**In the news**

[Chinese scientists find microplastics in South Pole for the 1st time](http://www.globaltimes.cn/content/1084461.shtml)

**Other plastic news**

[Vanuatu bans non-biodegradable plastic to protect ocean life](http://www.abc.net.au/news/2018-01-04/vanuatu-bans-non-biodegradable-plastic/9303348)

[Top Ocean Stories of 2017, Part 3: Ocean Plastic Pollution](https://blueocean.net/top-ocean-stories-2017-part-3-ocean-plastic-pollution/?mc_cid=7873301fe5&mc_eid=5d0fe86731)

[Italy against plastic in the sea](http://www.valori.it/valori/realacci-italia-prima-contro-la-plastica-in-mare-20187.html) (will have to use google translate)

<https://www.plasticsoupfoundation.org/2017/12/italie-verbiedt-plastic-wattenstaafjes/> (will have to use google translate)

**Reports**

[**Investigating options for reducing releases in the aquatic environment of microplastics emitted by (but not intentionally added in) products**](http://www.eumicroplastics.com/documents/)

[U.N. salutes Trenton firm for repurposing plastic waste collected from the ocean](https://whyy.org/articles/u-n-salutes-trenton-firm-repurposing-plastic-waste-collected-ocean/)

[Stopping plastic pollution with the power of bubbles](https://www.hakaimagazine.com/news/stopping-plastic-pollution-with-the-cleaning-power-of-bubbles/)

[Plastic makers support G20 efforts to reduce marine litter](https://www.worldplasticscouncil.org/wp-content/uploads/2017/07/PRESS-RELEASE-G20-Statement_final.pdf)

[Plastic found in mussels from Arctic to China - enters human food](https://www.reuters.com/article/us-environment-mussels/plastic-found-in-mussels-from-arctic-to-china-enters-human-food-idUSKBN1EE194)

[New IAEA research explores the impact of micro plastics on marine organisms](https://www.iaea.org/newscenter/news/new-iaea-research-explores-the-impact-of-microplastics-on-marine-organisms)

[Microplastic Pollution: everyone's problem - but what can be done about it?](https://www.envirotech-online.com/article/water-wastewater/9/unassigned-independant-article/pmicroplastic-pollution-everyonersquos-problemnbsp-but-what-can-be-done-about-itp/2288)

[Report reveals high levels of microplastics on Norway's Arctic coast](https://thebarentsobserver.com/en/node/3311)

[$180bn investment in plastic factories feeds global packaging binge](https://www.theguardian.com/environment/2017/dec/26/180bn-investment-in-plastic-factories-feeds-global-packaging-binge)

[Dell and Lonely Whale launch collaboration to keep plastic out of the ocean](http://www.greenmatters.com/news/2017/12/27/ZPt8z2/dell-lonely-whale-ocean-plastic)

[Seattle battles plastic straws to save the oceans](http://www.aljazeera.com/news/2017/12/seattle-battles-plastic-straws-save-oceans-171226122739459.html)

[To keep plastic out of the ocean, companies are starting to add it to their products](https://www.fastcompany.com/40510592/to-keep-plastic-out-of-the-ocean-companies-are-starting-to-add-it-to-their-products)

[Plastic waste associated with disease on coral reefs](http://science.sciencemag.org/content/359/6374/460.full)

### [11 Billion Pieces of Plastic Are Smothering Reefs, Infecting Corals](https://newsdeeply.us5.list-manage.com/track/click?u=8b78e9a34ff7443ec1e8c62c6&id=5502483edd&e=cfe0d051bf)

[Not enough action from EU on plastic](http://www.dw.com/en/not-enough-action-from-eu-on-plastic/a-42178451)

[The colossal mass of plastic waste taking over the Caribbean](http://www.bbc.co.uk/programmes/p05lyv7k) (video)

[New York's Plastic Bag Task Force Issues Report to Combat Bag Waste](mailto:Lee.Mabry001@umb.edu)

[NYS Plastic Bag Task Force](http://www.dec.ny.gov/chemical/112291.html)

[An Analysis of the Impact of Single-Use Plastic Bags](http://www.dec.ny.gov/docs/materials_minerals_pdf/dplasticbagreport2017.pdf)

[Microplastic particles cause intestinal damage and other adverse effects in zebrafish *Danio rerio*and nematode *Caenorhabditis elegant*](https://www.sciencedirect.com/science/article/pii/S0048969717331613?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

**In the news**

[Scapa Flow micro plastics levels 'similar to Forth and Clyde"](http://www.bbc.com/news/uk-scotland-north-east-orkney-shetland-42731407)

[What is a nurdle?](https://carnegiemnh.org/whats-a-nurdle/)

[China focus: Chinese scientists to improve micro plastics research](http://www.xinhuanet.com/english/2018-02/02/c_136945137.htm)

[Microplastic scourge reaches pristine Antarctica](http://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=11983980)

[Plastic policies: reducing micro plastic pollution is an urgent environmental, biological and human health issue](https://www.hongkongfp.com/2018/01/20/plastic-policies-reducing-microplastic-pollution-urgent-environmental-biological-human-health-issue/)

[Waves of funding for microplastic pollution](https://www.ecotextile.com/2018012423211/fashion-retail-news/wave-of-funding-for-microplastic-pollution.html)

**Other plastic news**

[Vancouver: where the streets are paved with recycled plastic](https://www.utne.com/environment/recycled-plastic-zm0z13mazwil?newsletter=&spot=headline&utm_source=wcemail&utm_medium=email&utm_campaign=UTR%20Uplifter%2001.29.18&utm_term=UTR_eNews&_wcsid=A4A259F3A85D5D642DFCF26A176D6F09D0562C9E4619B0A1)

[selection of articles on plastics](http://circulatenews.org/?s=plastics)

**Videos**

[The Great Bubble Barrier](https://www.youtube.com/channel/UCC4s1gywFvp6l0n7utCM-OA/videos)

**Innovations**

[4 things companies can do to fix the plastics problem](https://www.weforum.org/agenda/2018/02/how-companies-can-fix-plastics-ellen-macarthur-paul-polman?utm_content=buffer9078c&utm_medium=social&utm_source=linkedin.com&utm_campaign=buffer)

[Plastics Innovation prize winners](https://newplasticseconomy.org/innovation-prize)

Ted x talk - [Rethinking the Future of Plastics](https://www.youtube.com/watch?v=1E_irYHyrGU)

**Journals**

[Evidence that the Great Pacific Garbage Patch is rapidly accumulating plastic](https://www.nature.com/articles/s41598-018-22939-w)

[Microplastics: No Small Problem for Filter-Feeding Megafauna](http://www.cell.com/trends/ecology-evolution/fulltext/S0169-5347(18)30009-0)

[Microplastics in the environment: challenges in analytical chemistry - a review](http://www.sciencedirect.com/science/article/pii/S0003267018302587)

[Influence of microplastics on the accumulation and chronic toxic effects of cadmium in zebrafish (Danio rerio)](http://www.sciencedirect.com/science/article/pii/S0045653518305629)

[The influence of microplastics and halogenated contaminants in feed on toxicokinetics and gene expression in European seabags (Dicentrarchus labrax)](http://www.sciencedirect.com/science/article/pii/S0013935117313610)

[Microplastics in sediments from the littoral zone of the north Tunisian coast (Mediterranean Sea)](http://www.sciencedirect.com/science/article/pii/S0272771417310806)

[The distribution and morphology of microplastics in coastal soils adjacent to the Bohai Sea and the Yellow Sea](http://www.sciencedirect.com/science/article/pii/S001670611732150X)

[Is the micro plastic selective according to the habitat? Records in amphioxus sands, Maerl bed habitats and Cymodocea nodes habitats](http://www.sciencedirect.com/science/article/pii/S0025326X18301644)

[Application of an enzyme digestion method reveals microlitter in Mytilus at a wastewater discharge area](https://www.sciencedirect.com/science/article/pii/S0025326X1830167X)

[Microplastics in wastewater: state of the knowledge on sources, fate and solutions](https://www.sciencedirect.com/science/article/pii/S0025326X18301346)

[Effects of microplastic exposure on the body condition and behavior of planktivorous reef fish (Acanthochromis polyanthus)](https://doi.org/10.1371/journal.pone.0193308)

[Tire wear particles in the aquatic environment - a review on generation, analysis, occurrence, fate and effects](https://www.sciencedirect.com/science/article/pii/S0043135418302471)

**In the news**

[Ocean plastic predicted to triple within a decade](https://www.cnn.com/2018/03/21/health/ocean-plastic-intl/index.html)

[The Great Pacific Garbage Patch Isn't What you think it is](https://news.nationalgeographic.com/2018/03/great-pacific-garbage-patch-plastics-environment/)

[Tackling Plastic Pollution - top 100 influencers, and publications](http://www.onalytica.com/blog/posts/tackling-plastic-pollution-top-100-influencers-brands-publications/)

**Other Plastic/Marine Debris Journals**

[Technologies for the marking of fishing gear of fishing gear to identify gear components entangled on marine animals and to reduce abandoned, lost or otherwise discarded fishing gear](https://www.sciencedirect.com/science/article/pii/S0025326X18301218)

**Journals**

[Microplastics in sediments from the littoral zone of the north Tunisian coast (Mediterranean Sea)](https://www.sciencedirect.com/science/article/pii/S0272771417310806?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

**Thesis**

[Beating the Microbead: how private environmental governance has influenced the regulatory process of banning microbeads in the UK](https://marxiv.org/wpr8k/)

**In the news**

[**Microplastics found in fertilizers being applied to gardens and farmland**](https://www.independent.co.uk/environment/microplastic-pollution-fertilisers-gardens-farmland-germany-plastic-waste-a8288776.html)

[Microplastics: every meal you eat may contain more than 100 pieces of plastic, new study finds](http://www.newsweek.com/microplastics-every-meal-you-eat-may-contain-more-100-pieces-plastic-new-study-872323)

[Study shows microplastics in bio waste wind up in organic compost and fertilizers](https://phys.org/news/2018-04-microplastics-biowaste-compost-fertilizers.html)

[The Scourge of Microplastics](https://www.nytimes.com/2018/03/07/opinion/microplastics.html)

[Microplastics are 'littering' riverbeds](http://www.bbc.com/news/science-environment-43363545)

[Microplastics in rivers](https://www.sciencedaily.com/releases/2018/03/180315130837.htm)

[Microplastics found in Scottish waters](http://www.bbc.com/news/uk-scotland-43317429)

[Toxic microplastics found in remote Scottish seawater threaten birds and fish, says Greenpeace](https://www.independent.co.uk/news/uk/home-news/toxic-microplastics-seabirds-fish-found-remote-scottish-seawater-greenpeace-a8244616.html)

**Other Plastic News**

[**Drop in plastic bags littering British seas linked to introduction of 5p charge**](https://www.theguardian.com/environment/2018/apr/05/drop-in-plastic-bags-littering-british-seas-linked-to-introduction-of-5p-charge?utm_source=esp&utm_medium=Email&utm_campaign=Green+Light+2016&utm_term=270262&subid=2477289&CMP=EMCENVEML1631)

**Journals**

[**Microplastic does not magnify the acute effect of PAH pyrene on predatory performance of a tropical fish (*Later calcarifer*)**](https://www.sciencedirect.com/science/article/pii/S0166445X18302492?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Removal of microbeads from wastewater using electrocoagulation](https://pubs.acs.org/doi/10.1021/acsomega.7b02037)

[Influence of microplastics on the accumulation and chronic toxic effects of cadmium in zebrafish (*Danio rerio*)](https://www.sciencedirect.com/science/article/pii/S0045653518305629)

**In the news**

[Organic fertilizers rife with microplastics: study](https://www.the-scientist.com/?articles.view/articleNo/52227/title/Organic-Fertilizers-Rife-With-Microplastics--Study/)

[Microplastics: every meal you eat may contain more than 100 pieces of plastic, new study finds](https://www.newsdeeply.com/oceans/articles/2018/04/02/tracking-ocean-plastic-pollution-from-space)

**Videos**

[**The Great Bubble Barrier**](https://www.youtube.com/watch?time_continue=58&v=UMiWagzBSP4)**(about the**[**organization**](http://thegreatbubblebarrier.com/en/)**)**

**Upcoming Conferences**

[World Aquaculture Society Meeting in Montpelier](https://www.was.org/meetings/default.aspx?code=Aqua18)

**Other Plastic Journals**

[Considering the importance of metaphors or marine conservation](https://www.sciencedirect.com/science/article/pii/S0308597X18301556#!)

**Other Plastic News**

[McDonald's to start phasing out plastic straws from its UK restaurants](https://news.sky.com/story/mcdonalds-to-start-phasing-out-plastic-straws-from-its-uk-restaurants-11306411)

[Starbucks and closed loop partners to develop recyclable, compostable cup solution](https://news.starbucks.com/news/starbucks-and-closed-loop-to-develop-recyclable-compostable-cup-solution)

[Tracking ocean plastic pollution from space](https://www.newsdeeply.com/oceans/articles/2018/04/02/tracking-ocean-plastic-pollution-from-space)

[Foreign aid to dumpsites desperately needed to solve plastic crisis in developing countries](http://theterramarproject.org/daily-catch/foreign-aid-to-dumpsites-desperately-needed-to-solve-plastic-crisis-in-developing-countries/)

**Journals**

[Marine environment microfiber contamination: global patterns and the diversity of microparticle origins](https://www.sciencedirect.com/science/article/pii/S0269749117349400?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email#!)

[Adsorption of antibiotics on microplastics](https://www.sciencedirect.com/science/article/pii/S0269749117345347?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Microplastic pollution increases gene exchange in aquatic ecosystems](https://www.sciencedirect.com/science/article/pii/S0269749117349990?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[The influence of microplastics and halogenated contaminants in feed on toxicokinetics and gene expression in European seabass (*Dicentrarchus labrax)*](https://www.sciencedirect.com/science/article/pii/S0013935117313610?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email&ccp=y)

[Novel methodology to isolate microplastics from vegetal-rich samples](https://www.sciencedirect.com/science/article/pii/S0025326X1830095X?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

**In the news**

[Microplastics in compost](https://www.foodpackagingforum.org/news/microplastics-in-compost)

[Record concentration of microplastics found in the Arctic](http://www.bbc.com/news/science-environment-43879389)

**Other Plastic Journals**

[Characterization and engineering of a plastic-degrading aromatic polyesterase](http://www.pnas.org/content/early/2018/04/16/1718804115)

**Other Plastic News**

[I kept all my plastic for a year - the 4,490 forced me to rethink](https://www.theguardian.com/environment/2018/apr/17/i-kept-all-my-plastic-year-4490-items-forced-rethink)

[Plastic-eating enzyme accidentally created by scientists could help solve pollution crisis](https://www.independent.co.uk/news/science/plastic-eating-enzyme-pollution-solution-waste-bottles-bacteria-portsmouth-a8307371.html)

[This bug can eat plastic. But can it clean up our mess?](https://news.nationalgeographic.com/2017/04/wax-worms-eat-plastic-polyethylene-trash-pollution-cleanup/)

[First-ever ocean plastic cleaner will tackle Great Pacific Garbage Patch](https://nypost.com/2018/04/23/first-ever-ocean-plastic-cleaner-will-tackle-great-pacific-garbage-patch/)

**Journals**

[Transgenerational effects and recovery of microplastics exposure in model populations of the freshwater cladoceran *Daphnia magna Straus*](https://www.sciencedirect.com/science/article/pii/S0048969718308088?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Spatial variability in the concentrations of metals in beached microplastics](https://www.sciencedirect.com/science/article/pii/S0025326X17308366?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Microplastic and tar pollution on three Canary Islands beaches: an annual study](https://www.sciencedirect.com/science/article/pii/S0025326X1730838X?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Factors influencing the microplastic contamination of bivalves from the French Atlantic coast: location, season, and/or mode of life](https://www.sciencedirect.com/science/article/pii/S0025326X17309001?_rdoc=1&_fmt=high&_origin=gateway&_docanchor=&md5=b8429449ccfc9c30159a5f9aeaa92ffb&dgcid=raven_sd_via_email)

[Responses of reef building corals to microplastic exposure](https://www.sciencedirect.com/science/article/pii/S0269749117329536)

[Microplastics in Swiss floodplain soils](https://pubs.acs.org/doi/abs/10.1021/acs.est.7b06003)

[Microplastic at nesting grounds used by the northern Gulf of Mexico loggerhead recovery unit](https://www.sciencedirect.com/science/article/pii/S0025326X1830225X#bb0270)

**In the news**

[Microfibers are in the food web in three Lake Michigan rivers](http://www.iiseagrant.org/newsroom/microfibers-are-in-the-food-web-in-three-lake-michigan-rivers/?utm_source=Apr+2018+SG+newsletter&utm_campaign=Apr+2018+e-newsletter&utm_medium=email)

[Study shows sea turtle nesting beaches threatened by microplastic pollution](https://www.enn.com/index.php?option=com_content&view=article&id=54430:study-shows-sea-turtle-nesting-beaches-threatened-by-microplastic-pollution&catid=8:news)