

Part III: Polymers

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State of the art in microplastic analysis: where are we, and where are we going?

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Abstract

Microplastic pollution represents a global threat to the environment, and it recently became a topic of increasing concern among media and politics. Despite the mediatic impact and public awareness of this topic, microplastic research is a relatively young scientific field, still trying to harmonize analytical methodologies to provide more comparable data. But how did we get here? And where are we heading to? A short summary of state of the art in microplastic analysis will shed light on the main developments of this emerging interdisciplinary field of research.