



Degradation and Recycling of Polymer Materials

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Message from the Guest Editor

In order to suppress microplastic (MP) generation, it is necessary to elucidate the degradation mechanism of plastics, which is deeply involved in the MP generation mechanism, and to develop a new recycling process. In addition, it is necessary to focus on additives such as antioxidants and UV absorbers, which have been suggested to be toxic, and to understand their behavior during the degradation of plastics.

In this Special Issue, we welcome submissions of articles elucidating the plastic degradation mechanisms and developing new plastic recycling methods. In addition, we also encourage contributions studying the behavior not only of plastics, but also of the additives contained in them during degradation and recycling.





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