Special Issue

Microplastic Pollution from Textiles

Message from the Guest Editors

Microfibers pollution from textiles is a serious and increasing concern. Microplastics originating from textiles, both natural or synthetics, typically have a fibre shape, and are often referred to as microfibers. It is estimated that synthetic textiles are responsible for a global discharge of between 0.2 and 0.5 million tonnes of microplastics into the oceans each year. This Special Issue plans to give an overview of the most recent advances in the field of pollution from textiles. This Special Issue aimed at providing selected contributions on advances in the evaluation, characterization, and impact of textiles pollution in the water environment. Potential topics include, but are not limited to:

- Pollution from textile industries
- Pollution from domestic washing machines
- Pollution from industrial washing machines,
- Role of synthetic clothing in microfibre pollution
- Future perspectives for textiles and the pollution impact
- Focus on natural fibre pollution
- Role of industrial textiles dyes in the seawater pollution

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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