Special Issue

Polymeric Materials for Water Management

Message from the Guest Editor

Water scarcity creates the need for the development of sustainable materials and cost-effective technologies for water management processes. To this aim, one of the emerging routes of recent years is harvesting natural sunlight as a viable source of energy to drive water management processes. The recently-developed functional materials are able to perform advanced oxidation processes for water cleaning, water–crude oil separation, water disinfection, and desalination processes, among others, driven by the energy offered by the sun. This Special Issue will focus on polymeric-based materials and materials deriving from the processing of polymeric systems (such as carbonization) that can efficiently harvest the energy of natural sunlight in order to perform water management processes, such as removal of organic and inorganic pollutants, disinfection, and desalination in an energy-efficient and sustainable way.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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