Special Issue

Physical–Chemical Wastewater Treatment Technologies

Message from the Guest Editors

The current action plans regarding the circular economy call for wastewater treatment plants (WWTPs) to be turned into water resource recovery facilities (WRRFs). In this scenario, treatment activities are focused on improving water and sewage sludge quality for recovery opportunities and minimizing environmental damage. In this Special Issue, we invite submissions studying recent advances in the field of physical–chemical treatments for wastewater, including theoretical and experimental analyses, as well as comprehensive review papers. The following topics are proposed, although other related topics are also welcome:

- Development of new physical, chemical and hybrid treatments for wastewater containing micropollutants;
- Improvement of existing methods to achieve higher removal of pollutants;
- Development of cost-effective methods;
- Analysis of emerging micropollutants in wastewater and sewage sludge;
- Fate and transport of pollutants in water and sewage sludge.

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/4G3RQYQEE5

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Deadline for manuscript submissions

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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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