Special Issue

Research in Application of Advanced Water Treatment Technology

Message from the Guest Editor

This Special Issue aims to review current technologies and solutions with regard to advanced water treatment. Uncontrolled discharge of contaminated water and wastewater has negatively affected the quality of water resources. Stormwater treatment systems isolate pollutants of concern to both public and ecosystem health. Adequate stormwater management can solve many problems arising from water pollution. This issue focuses on the treatment technologies improving wastewater treatment, such as physicochemical processes, biological and activated sludge processes, advanced oxidation processes and advanced wastewater treatment plant management. New technologies that can produce clean water and energy from water and wastewater treatment and recent scientific developments and technical solutions in these areas will be emphasized. We also welcome research on various methods for the removal, treatment and detection of emerging contaminants (ECs) in water and wastewater and the efficient management of wastewater treatment plants. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/53PSQYC3K3

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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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