Special Issue

New Technologies to Ensure Safe Drinking Water

Message from the Guest Editors

The current Special Issue will focus on drinking water treatment, covering the research and development of new water-quality detection technologies, pretreatment technologies, enhanced coagulation technologies, and efficient disinfection methods for the entire process. By ensuring comprehensive oversight and guarantees throughout the entire process, the quality of drinking water can be improved. We welcome researchers to offer new insights into detection technologies, material research, process coupling, and theoretical simulation. We are confident that, based on the research shared in this Special Issue, new thoughts will promote the development of drinking water purification technology. We sincerely look forward to your participation.

Keywords

- water treatment
- oxidation technology
- coagulation
- fouling behavior
- environmental microbiology technology

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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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