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Water Quality Optimization

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submissions:

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Message from the Guest Editors

For this Special Issue of *Water*, entitled ‘Water Quality Optimization’, we solicit articles that place emphasis on novel methods that can help us to improve water quality. Therefore, the scope of this Special Issue is broad enough to include new optimization techniques that provide decision-making support to water professionals who seek to screen and optimize any type of water operation, including desalination and wastewater treatment. Such techniques may be novel mathematical or computational models that provide robust and convenient solutions to complex water problems. Contributions on state-of-the-art computational methods are also welcome as long as they are accompanied by a detailed case study in improving a unique water process. Moreover, technological advances that may help us to improve water quality by introducing new knowledge into water chemical systems are also relevant to this Special Issue, [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/water_quality_optimization



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Special Issue



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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.

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