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Application of Smart Technologies in Integrated Water Quality Modeling

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Message from the Guest Editors

This Special Issue aims to delve into methodologies pertaining to water quality, encompassing water resources, aquatic ecosystems, and the assessment of water environment carrying capacities, alongside case studies in representative regions.

Keywords

- environmental model
- assessment method
- statistic model
- mechanism model
- regional indicators
- machine learning
- water resource environmental model
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- machine learning
- water resource



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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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