Optimization and Prediction of Water Quality Model Based on Artificial Intelligence

Guest Editors:

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Deadline for manuscript submissions:
closed (20 June 2023)

Message from the Guest Editors

The primary purpose of this Special Issue is to provide recent studies on novel machine learning approaches for tackling problems in water supply/distribution systems, river networks, water quality assessment, classical and emerging pollutant transportation, etc. Theoretical and practical advancements in physics-informed and/or theory-guided machine learning approaches are also welcomed.

Keywords:

- deep learning tools
- novel machine learning algorithms
- intelligent forecasting
- uncertainty quantification
- neural networks
- water supply/distribution systems
- data-driven techniques
- water quality model
- predicting classical and emerging contaminants
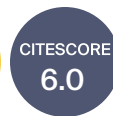- low carbon–water quality-based forecasting and decision making

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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