Special Issue

Multi-Objective Optimization for Sustainable Groundwater Management

Message from the Guest Editors

We welcome high-quality contributions that integrate multi-objective optimization (MOO) with numerical groundwater models, hydroinformatics, geospatial tools, and machine learning methods. Topics of interest include, but are not limited to:

- Conjunctive surface-groundwater use,
- Aquifer storage optimization and contaminant remediation,
- Water allocation under uncertainty,
- Adaptive management under climate change.

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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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