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Decision-Making Theory and Methodology for Water, Energy and Food Security

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Message from the Guest Editors

Dear Colleagues,

In recent years, water, energy, food, and their nexus are becoming an increasingly significant and active area of research in economic and management science, especially in terms of safety, a research area where a number of important problems are emerging. These problems can be considered multicriteria decision-making problems. However, there are few studies to date which consider these problems from a multicriteria decision-making point of view. Decision-making theories are routinely based on the notion that decision makers choose alternatives which align with their underlying preferences, and hence, that their preferences can be inferred from their choices. The aim of this Special Issue is to develop various decision-making theories and methodologies for water, energy, and food, including evaluation of water supply, wastewater management, energy, food risk management, safety management, etc.

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

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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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