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Application of Innovative Technologies for Active Control and Energy Efficiency in Water Supply Systems

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Message from the Guest Editors

The sustainable use of energy in water transfer and distribution is one of the key issues in hydraulic and mechanical research and is part of the world's challenge for the reduction of CO₂ emissions in the atmosphere. Under the water–energy–food nexus, the attention of the water managers has been devoted to the development of innovative strategies for the sustainable use of water resources, for the reduction of water leakages, for the increase in efficiency of pumping systems, and for energy recovery [...]

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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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