Special Issue

Water Resources under Growing Anthropogenic Loads

Message from the Guest Editor

Taking into account the high importance of fresh water to the world's population and for the preservation of its species diversity, the high relevance of water resources studies under the influence of increasing anthropogenic loads is obvious. The transformation of watersheds, airborne streams, industrial and domestic wastewaters leading to water pollution, changes in geochemical cycles in the "catchment–reservoir" system, acidification, the eutrophication of lakes and rivers, and the diffusion of toxic substances in water reduce the quality of water and the biodiversity of aquatic systems. Climate warming also leads to changes in hydrological cycles and the cycle of elements and substances. The aim of this Special Issue is to combine the results of studies on the anthropogenic impact on water resources and water quality, forecasts of the consequences of increasing anthropogenic loads in conditions of climate warming, and assessments of reducing the negative consequences of water pollution and water restoration.[...]
For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/water_anthropogenic_loads

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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.

Editor-in-Chief

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