Special Issue

Water Resources under Growing Anthropogenic Loads, Volume II

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. 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.

The scope of the Special Issue includes:
Chemistry and biology of water under point-source and diffuse water pollution, airborne pollution of catchments, as well as aquatic ecosystem health assessments;
Nutrient loads and eutrophication, acid loads and acidification, critical values and recovery from a long-term perspective;
Climate warming impacts on water resources;
Mathematical modeling, systems analysis, and beneficial use of big data related to the anthropogenic water cycle and quality.

Guest Editor

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Deadline for manuscript submissions

closed (30 July 2023)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/163335

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About the Journal

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

Dr. Jean-Luc PROBST
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