



*water*



*Special Issue Reprint*

## **Water Resource Management: Hydrological Modelling, Hydrological Cycles, and Hydrological Prediction**

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The reprint contains the papers that were published in the Special Issue of the journal *Water*, titled “Water Resource Management: Hydrological Modelling, Hydrological Cycles, and Hydrological Prediction”. The issue was open between February 2023 and August 2024. The main objective was to design a platform for researchers to share their advances in various topics of water resource management, such as the assessment of river flow and precipitation variability, extreme events like floods and droughts, links between river flows and natural or human-induced catchment alterations, the assessment of uncertainty in hydrological predictions, and the impact of climate change on water resources. Ten original papers and one editorial were published. These papers cover the following research areas: water balance, hydrological modeling, seasonal and long-term variability, hydrological prediction, and the impact of anthropogenic activities on river flow changes.



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