

Editorial: Water resources and climate change

Water is an important factor in the hydrological environment and is one of the most direct and important factors in climate change.

Climate change will cause changes in the global hydrological environment, which increases the vulnerability of ecosystems and human societies. Studies on the hydrological mechanism and assessment of the security of water resources are put forward to tackle climate change and adaptive management strategy of the water resources, which is of important and practical significance for reasonable use of water resources and planning management.

This special issue, which brings together 13 articles on 'Water resources and climate change', discusses the development and utilization of water resources; water resources and sustainable development; ecological environment construction and the protection and utilization of water resources; water pollution prevention and control and wastewater reuse; the impact of climate change on hydrology and water resources; and evaluation of the latest research progress.

On behalf of the guest editors of this special issue, we would like to thank all the published authors for their hard work, as well as the referees who contributed their valuable time during the peer review process to ensure the high scientific quality of each paper.

We hope the readers of *Journal of Water and Climate Change* find these papers useful in advancing 'Water resources and climate change' and are of interest for industrial purposes.

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