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Uncertainty of Climate Change Impacts on Hydrology, Water Quality and Ecology

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Message from the Guest Editors

There have been various natural disasters, such as floods, droughts, and extreme hot and cold weather all around world. The stationarity of the global climate has been doubtful and, thus, many experts have warned that we must carefully prepare for the unexpected impact of climate change in various ways. For the particular preparation, the impact on hydrology, water quality, and ecology must clearly be assessed in a quantitative manner. The uncertainty regarding climate change impacts on hydrology, water quality, and ecology should be studied and must be considered in the real water resources and environmental management. This Special Issue will include various approaches to assessing the uncertainty of impacts from many climate change scenarios and general circulation models on hydrology, water resources, water quality, and ecology. Although there have been plenty of articles on this theme for the past several decades, it should be continuously studied due to its importance. Furthermore, comprehensive reviews on this issue can be very helpful to all interested researchers in the world.









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