



Application of Isotope Techniques on Water Resources Management

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Message from the Guest Editors

With the rapid development of isotope and tracer techniques, great achievements have been made in hydrology and hydrogeology in the past few decades. This progress has greatly supported communities in understanding the behaviors and evolutions of the hydrosphere on Earth under dramatically anthropogenic and natural disturbances and contributes to the rational management and sustainable exploitation of water resources around the world. Studies on the application of isotope techniques in hydrology and hydrogeology are essential for tackling challenging water issues in the future.

This Special Issue aims to publish high-quality studies on the application of isotope techniques in hydrology and hydrogeology. Isotope tools, coupled with other approaches such as laboratory and field experiments, and numerical modeling to understand physical and chemical processes of the hydrosphere, are highly welcome in this Special Issue, as are original research articles and reviews.





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