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Advances in Reconstructing Geochemical Evolution of Groundwater Using Environmental Isotopes

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Deadline for manuscript submissions:

closed (30 November 2022)

Message from the Guest Editors

This Special Issue is dedicated to “Advances in Reconstructing Geochemical Evolution of Groundwater Using Environmental Isotopes” and seeks to capture the most up-to-date research and practices. We would therefore like to call for original papers from researchers, practitioners, regulators, and decision-makers about their contributions to the evolution of groundwater affected by climate change and human activities. We are looking for papers that discuss groundwater sources, groundwater recharge, groundwater cycle, groundwater dating, groundwater quality, interaction between surface water and groundwater, residence time of water, etc.

In this Special Issue of *Water*, one focus will be discussing and disseminating newer and older applications of isotopes in groundwater evolution. We are looking for cases that reflect the multitude of approaches used by students, faculty, regulators in governmental and non-governmental agencies, and environmental companies, and we particularly invite practitioners and decision makers to share successes and failures.



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Special issue



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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.

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