Special Issue

Geochemistry of Groundwater

Message from the Guest Editor

Groundwater is a complex and intriguing geosystem ubiquitously diffused on Earth. It is the main source of water for humankind and the place where meteoric and deep fluids mix, carrying information about geodynamic processes acting at deeper levels of the lithosphere. Its equilibria are affected by quantitative and qualitative pressures, such as pollution, overexploitation, and alterations of the hydrological cycle driven by climatic changes. Geochemistry is a powerful tool for investigating resistance/resilience of groundwater to such changes. This Special Issue of *Water* calls for contributions on these subjects, with a particular focus on the geochemical proxies of both anthropogenic and geogenic processes altering the current equilibria of groundwater. A non-exhaustive list of possible contributions includes recent advances in geochemical modeling of groundwater; new equipment and methods for the near-continuous monitoring of geochemical parameters of groundwater; [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Geochemistry_Groundwater

Guest Editor

Dr. Paolo Madonia

National Institute of Geophysics and Volcanology, Etnean Observatory, Rome, Italy

Deadline for manuscript submissions

closed (31 December 2020)

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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