Special Issue

Water–Rock Interaction

Message from the Guest Editors

The different forms of water and rock–soil bodies interact in physical, chemical and biological ways at different spatiotemporal scales in the lithosphere and hydrosphere, thus forming the complex and exquisite water–rock interaction in the earth system. Influenced by climatic zones, geological units, burial depths and human activities, the combination of temperature, humidity, pressure, pH, redox and biological conditions is varied, which contributes to the complexity of water–rock interaction. This Special Issue will publish high-quality papers focused on new findings related to the groundwater/surface water–rock interaction. Potential topics include, but are not limited to, the following:

- Groundwater and human health;
- Groundwater pollution;
- Surface water–groundwater interaction;
- Water–rock interaction in low permeability medium/wetlands/permafrost/geothermal system;
- Environmental effect of water–rock interaction;
- The metallogenic effect on groundwater.

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About the Journal

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

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