Special Issue

Sustainable Groundwater Resource Management

Message from the Guest Editors

Aguifers represent the main source of potable water in most parts of the world. Over the last decades, due to anthropogenic influence, groundwater quality has been degraded, while the quantity has become very limited in some areas. To enable sustainable management of groundwater resources, i.e., aguifers, the development of new methods and detailed hydrogeology research are required. New knowledge must identify the main environmental problems caused by human influence and propose measures whose implementation will improve the condition of the aguifers. Research related to the groundwater dynamics, groundwater-surface water interaction, groundwater origin. hydrogeochemistry, the difference between natural and humanly conditioned concentrations, soil and groundwater contamination, establishment of groundwater monitoring, and use of geostatistical methods can give new insights that would enable

humanly conditioned concentrations, soil and groundwater contamination, establishment of groundwater monitoring, and use of geostatistical methods can give new insights that would enable mitigation of the most pressing environmental problems. The scope of the Special Issue is related to the creation and implementation of methods in groundwater research that look at environmental issues from different perspectives to enable sustainable groundwater resources management.

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Deadline for manuscript submissions

closed (15 May 2021)



Sustainability

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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