

Special Issue

Assessment of Urban Aquifer Pollution through Statistical Approaches and Numerical Modelling

Message from the Guest Editors

The ever-increasing demand for safe drinking water attributable to anthropogenic activities poses a serious threat to groundwater quality, also in relation to future water scarcity scenarios. Although several approaches have been developed to address the problem of urban aquifer pollution, the main challenges still remain. Among the different approaches, GIS-based statistical, statistical analysis, numerical modeling and, more recently, stochastic modeling represent key tools for the assessment of quality deterioration of urban aquifers. The use and combination of these approaches can support water managers and public authorities in practical problems. The aim of this Special Issue of *Sustainability* is to provide an overview of the different and innovative approaches used to assess urban aquifer pollution, in order to gain additional and useful insights on groundwater resource protection.

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Deadline for manuscript submissions

closed (29 May 2022)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



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