



Groundwater Quality and Groundwater Vulnerability Assessment

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Message from the Guest Editors

Vulnerability and pollution risk maps of groundwater constitute important tools for groundwater management and protection. Groundwater vulnerability is divided into specific vulnerability and intrinsic vulnerability. Intrinsic vulnerability of an aquifer can be defined as the ease with which a contaminant introduced onto the ground surface can reach and diffuse in groundwater. Specific vulnerability is used to define the vulnerability of groundwater to particular contaminants or a group of contaminants by taking into account the contaminants' physicochemical properties and their relationships. Groundwater pollution risk can be defined as the process of estimating the possibility that a particular event may occur under a given set of circumstances and the assessment is achieved by overlaying hazard and vulnerability.

This Special Issue will focus on exploring application of groundwater vulnerability and pollution risk assessment in porous, karst and fissured rock aquifers located in coastal and inland zones.





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Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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