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## Research on Soil and Water Pollution Using Magnetometry and Geochemistry

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**closed (15 September 2020)**

### Message from the Guest Editor

Field magnetometry is commonly recognized as a forensic method in environmental research, especially in studies of anthropogenic pollution of soil and water. However, it is only a combination of magnetic and geochemical analyses that has triggered a remarkable synergy effect, creating a flexible, cost- and time-effective methodology of environmental pollution studies. The number of field-magnetometry applications for soil and water pollution studies is rapidly increasing. However, using it effectively is not a trivial task, and therefore, field magnetometry is still a subject of intense development. A deep understanding and interpretation of combined magnetic and geochemical phenomena occurring in polluted soil or water, necessary for the standardization of field magnetometry for precise pollution assessment, still requires intensive and multidisciplinary efforts. In this context, this Special Issue of *Water* aims to bring together a wide range of innovative research on soil and water pollution using both magnetic and geochemical data.



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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.

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