Special Issue

Monitoring and Assessment of Inorganic and Organic Microcontaminants in Soil, Sediment, Water Systems

Message from the Guest Editor

Many organic micropollutants exert an increased load on our environment. After their application, the various active ingredients and formulating agents may enter the soil, reach groundwater levels, and appear in surface waters. The pollutants that appear in our environment can affect various non-target organisms. This Special Issue aims to summarise the importance of ecotoxicological and environmental analysis studies providing appropriate data for a complete risk assessment of organic and inorganic micropollutants, including (but not limited to):

- Monitoring the occurrence of pollutants and their decomposition products in surface water and groundwater;
- Monitoring the fate of pollutants in the aquatic ecosystem;
- Novel or inventive methods of chemical analysis in water;
- Methods of toxicological or ecotoxicological assessment;
- Ecotoxicological assessment of organic and inorganic pollutants in aquatic ecosystems through food chains;
- Modeling the risk of pollutants in aquatic ecosystems;
- Assessment of remediation possibilities;
- Risk assessment issues of the aquatic ecosystem.

Guest Editor

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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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