Special Issue

Emerging Contaminants in Soil Systems: Occurrence, Fate, Behavior and Impact

Message from the Guest Editor

Due to the increasing industrial expansion and developmental technologies, emerging contaminants are being identified in terrestrial ecosystems, with little information regarding their environmental behavior and implication. This issue will cover but is not limited to pharmaceuticals and personal care products, endocrine disrupters, brominated flame retardants, perfluorinated compounds, engineered nanoparticles and microplastics, focusing on the occurrence, fate and behavior of the emerging contaminants and providing a thorough description of how emerging contaminants interact with other contaminants in soil. We are especially interested in high-quality research papers as well as state-of-the-art critical reviews on the following topics:

- Analytical methods or models for the assessment of emerging contaminants in the soil environment.
- Fate, transport and transformation analysis of emerging contaminants.
- Ecotoxicological or abiotic effects of emerging contaminants in terrestrial environments.
- Interactions of emerging contaminants with coexisting substances in soil systems.
- Novel remediation technologies of emerging contaminants—polluted soil.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2024)



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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