Special Issue

Risk and Management of Organic Contaminants in the Agricultural Environment

Message from the Guest Editors

This topic delves into a multifaceted and pressing issue concerning the presence of organic contaminants in agricultural ecosystems and their subsequent risks and strategies for effective management. The proposed articles for this topic include transport mechanisms and transformation processes of these contaminants within the agricultural environment, emphasizing their potential adverse effects on soil health, water quality, and agricultural product safety. Furthermore, the solicitation seeks manuscripts that propose innovative and practical management approaches to mitigate the entry of organic contaminants into agricultural systems, control their movement and transformation within the environment, and facilitate their safe disposal or resource recovery. In summary, this call for papers invites contributions that comprehensively address the risks associated with organic contaminants in agriculture and offer insightful perspectives on managing these risks through scientific research, policy recommendations, and innovative technologies, thereby safeguarding agricultural sustainability, environmental integrity, and public health.

Guest Editors

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Editor-in-Chief

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