Special Issue

Effect of the Application of Organic Waste on the Dynamics of Pesticides in Soils

Message from the Guest Editors

The application of organic wastes as soil amendments improves the organic matter (OM) content, and preserves the functionality and fertility of soils, especially in those with a poor OM content. This Special Issue invites critical reviews and research papers providing innovative insights into the effect of applying organic wastes on the dynamics of pesticides in soils from agricultural and environmental perspectives. We particularly invite contributions concerning various aspects of the agricultural and environmental implications of the application of organic wastes of different origin (agricultural, urban, agro-forestry, agro-industry, etc.) in soils to assess their long-term impact on soil OM and quality, its effect on the dynamics of pesticides at laboratory and field scale across different soil types and agricultural systems, as well as pesticide fate modelling studies within this context and these scales. Moreover, evaluations of the impact of organic wastes and pesticides on the structure and functioning of soil microbial communities are also welcome.

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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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