Special Issue

Organic Fertilizers: Applications and Research

Message from the Guest Editor

In modern agriculture, nutrient management and fertilizer application are the most crucial factors affecting plant growth, yield, and quality performances. Organic fertilizers, compared to inorganic fertilizers. maintain soil quality, increase soil organic matter, as well as improve soil physical and chemical properties through the decomposition of its substances. Organic matter enhances soil nutrients, plant growth regulators, and biodiversity. In recent years, the quality and health of soil fertilized with, e.g., exogenous organic matter of waste origin, which is part of the principles of sustainable development and circular economy, is widely recognized by and of great interest to a wide range of scientists around the world. There is an urgent need to apply numerous sources of organic fertilizers as a substitute to reduce the utilization rate of inorganic fertilizers. Manuscripts should focus, i.e., on the use of organic fertilizers (also waste material) in a new product (e.g., biochar, compost) and their impact on soil quality. Multidisciplinary research that embraces the diversity of sustainability perspectives is particularly appreciated.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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