

Special Issue

Current Trends in Composting and Vermicomposting Technologies and Their Utilization

Message from the Guest Editor

Composting and vermicomposting are sustainable waste management practices that utilize organic waste and resources from household, industrial, and agricultural streams. These technologies have gained significant attention over the past few years due to their role in reducing greenhouse gas emissions and improving soil health. This Special Issue aims to present the latest advancements in composting and vermicomposting technologies, their utilization in agriculture and horticulture, and their environmental benefits. We welcome original research articles and reviews that explore the optimization of composting and vermicomposting technologies, their use in soil health and fertility, and their role in reducing waste and promoting sustainable agriculture. We encourage scholars to contribute to the exchange of valuable insights and discoveries on sustainable waste management practices and their environmental impact.

Guest Editor

Prof. Dr. Norman Q. Arancon
College of Agriculture Forestry and Natural Resource Management,
University of Hawaii at Hilo, Hilo, HI 96720, USA

Deadline for manuscript submissions

closed (20 July 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.1



mdpi.com/si/169111

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/

[applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.1



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)