

Special Issue

Sustainable Materials: Synthesis, Characterization and Applications

Message from the Guest Editors

Today, given the demand for high environmental and energy sustainability and for the use of materials that are increasingly less toxic and increasingly biodegradable, research focuses heavily on sustainable materials to substitute and recycle of critical raw materials (CRMs). The aim of this Special Issue is to provide a global view on sustainable materials furnishing information on the state of the art and current research. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Mechanisms and/or concept, regarding the fabrication and chemical-physical properties, also describing their potential impacts;
- Recent advances in the synthesis and characterization of sustainable materials;
- Application of these materials: energy harvesting/conversion, sensors, optoelectronic devices, biomedicine.

We look forward to receiving your contributions.

Guest Editors

Dr. Sebastiano Vasi

MIFT Department, University of Messina, Viale Ferdinando Stagno d'Alcontres 31, 98166 Messina, Italy

Dr. Salvatore Vincenzo Giofrè

ChiBioFarAm Department, University of Messina, Viale Ferdinando Stagno d'Alcontres 31, 98166 Messina, Italy

Deadline for manuscript submissions

closed (30 November 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/179130

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

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. *Sustainability* publishes original research articles, review 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

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)