





an Open Access Journal by MDPI

Synthesis, Design and Environmental Impact of Green Materials

Guest Editors:

Dr. Prateek Saxena

School of Engineering, Indian Institute of Technology Mandi, Mandi 175005, India

Prof. Dr. Giuliano Bissacco

Department of Mechanical Engineering, Technical University of Denmark, Produktionstorvet, Building 425, room 207, 2800 Kgs. Lyngby, Denmark

Prof. Dr. Konstantinos Salonitis

Sustainable Manufacturing Systems Centre, School of Aerospace Transport and Manufacturing, Cranfield University, Cranfield MK43 0AL, UK

Deadline for manuscript submissions:

closed (30 April 2022)

Message from the Guest Editors

The trend in recent years has shifted from the use of conventional raw materials to green materials in all the industrial sectors. Green materials are eco-friendly, recyclable, and nontoxic materials. Such materials are claimed to have a minimal negative environmental impact when compared to their peers. The synthesis of green materials and their conversion to eco-friendly products is the central theme of this Special Issue. The Special Issue is aligned with goal 12 of the 17 Sustainable Development Goals and aims at highlighting responsible consumption and production.

The Special Issue further focuses on the three main aspects of green materials.

Synthesis

Environmental Impact

Industrial applications

We thus invite the submission of original research articles, design studies, review articles, experimental, and/or numerical investigations on the aforementioned topics.









CITESCORE 5.8

an Open Access Journal by MDPI

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

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 sustainability related to 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 and applications of sustainability-based measures and activities.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

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

Contact Us