



Recycling Wastes into Construction Materials: Innovative Methods and Developments

Guest Editors:

Dr. Muhammad Junaid Munir

Dr. Syed Minhaj Saleem Kazmi

Prof. Dr. Yufei Wu

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

Concrete is the most highly consumed material after water. On the other hand, a lot of construction and demolition waste (CDW) is generated every year. Huge quantities of other municipal, agricultural and industrial wastes are landfilled each year around the world causing different environmental and waste management issues. Although numerous studies have focused on the recycling of different wastes in construction materials, the practical application of green construction materials is still rare due to the uncertainty in the performance of waste-incorporated construction materials and the lack of sustainable concrete design guidelines.

The Special Issue will be focused on research and review articles and case studies discussing recycling of wastes in different construction materials, novel design approaches, life-cycle assessment, and development of empirical and analytical performance prediction models of construction materials using different artificial intelligence techniques. We hope that this Special Issue will be a beneficial contribution to the field of sustainable construction materials and related industrial applications.





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 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.

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

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

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