

Special Issue

Green Infrastructure and Recycled Materials Sustainability

Message from the Guest Editor

The focus of this Special Issue, “Green Infrastructure & Recycled Materials Sustainability”, is presenting a collection of up-to-date research articles that explore the use and assess the impact of developing green civil infrastructure, such as green buildings and sustainable roadways, green roofs, permeable surfaces in parking lots and other civil infrastructure components promoting filtration while addressing structural requirements. This Special Issue also welcomes studies that consider the impact on properties and the sustainability of using alternative recycled and reclaimed construction materials, including those used in road and building construction, material processing byproducts, industrial byproducts, and wastes such as fly ash, FA, foundry sand, FS, glass cullets, crumb rubber and tire chips, and recycled plastics, among others. Studies that specifically assess and quantify the influence of such recycling materials in the development of green infrastructure through life cycle analysis, LCA, economic and environmental impact assessments, and sustainability metrics to compare sustainable alternatives are especially welcome.

Guest Editor

Dr. Dimitrios Goulias

Department of Civil and Environmental Engineering, Faculty of Engineering, University of Maryland, College Park, MD 20742, USA

Deadline for manuscript submissions

closed (31 March 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/114230

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)