Special Issue

Sustainable Approaches for Developing Concrete and Mortar

Message from the Guest Editors

We are calling for papers for a Special Issue of the journal Sustainability to shed light on the most sustainable approaches for developing concrete and mortar.

Concrete and mortar are some of the most widely used construction materials in the world. However, the extensive increase in the rate of industrialization and urbanization, as a result of the parallel growth in economy and population, has made conventional concrete/mortar one of the most unsustainable materials, as it consumes a high amount of natural resources and impacts the environment. Thus, the introduction and application of sustainable solutions for the production of the more environmentally friendly concretes/mortars (e.g., by adopting alternative recycled waste materials that reduce the emission of greenhouse gases, collaborate in construction and demolition waste management, and conserve nonrenewable resources) is of paramount importance for the building sector in order to deal with environmental issues.

Guest Editors

Dr. Ali Edalat Behbahani

Dr. Fatemeh Soltanzadeh

Dr. Amin Abrishambaf

Deadline for manuscript submissions

closed (31 July 2025)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/80241

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

