Special Issue

Application and Development of Advanced and Sustainable Building Materials

Message from the Guest Editors

There are many studies aimed at developing advanced and sustainable materials for the construction industry. However, due to the vast importance of preserving the environment and scarce resources, these efforts should be continued to further develop the new advanced construction materials with positive impacts on sustainability. Therefore, better safety, lower cost, lower energy and further reduction on greenhouse gas emissions could be expected in the future of the construction industry. The aim of this Special Issue is to publish outstanding papers presenting the new findings on the advanced and sustainable construction materials, their performances and applications. The topic of this Special Issue covers research areas including, but not limited to, advanced concrete materials, fibre composites, engineered timber materials, lightweight construction materials, masonry materials, low thermal conductive construction materials, sustainable construction, energy and building.

Guest Editors

Dr. Payam Shafigh

Dr. Belal Gamal Muthanna Alsubari

Dr. Muhammad Aslam

Deadline for manuscript submissions

closed (31 December 2021)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/86530

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)

