Special Issue

Recycling of Concrete Wastes toward Sustainable Building Materials

Message from the Guest Editors

This Special Issue aims to collect the original research that contributes to the performance evaluation of recycled aggregate, recycled powder and its newly prepared cementitious materials, which helps the further investigation and application of sustainable building materials from concrete waste. We invite scholars from around the world to submit to this Special Issue of Sustainability. Topics of interest include but are not limited to: (1) Management on the reclamation of construction and demolition waste; (2) Advanced recycling technologies for concrete watste: (3) Suatainable recycled materials including crushed recycled aggregate and ground recycled powder; (4) Life cycle assessment of recycled concrete; (5) Properties and enhancement of recycled concrete; (6) Geopolymer prepared with concrete waste; (7) 3D printed recycled concrete.

Guest Editors

Dr. Zhiming Ma

College of Civil Science and Engineering, Yangzhou University, Yangzhou 225127, China

Dr. Chaofeng Liang

School of Civil Engineering, Shaoxing University, Shaoxing 312000, China

Deadline for manuscript submissions

closed (30 September 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/99777

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. *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 OC5, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

