

Special Issue

Biochar Stability and Long-Term Carbon Storage

Message from the Guest Editors

This Special Issue of Sustainability is seeking papers that can demonstrate the role of pyrolyzed feed materials, modification, and operating conditions in long-term carbon storage. Experimental work can range from production technologies to laboratory-field experiments. Keeping in view the importance of the biochar stability to climate change and carbon sequestration, we specifically seek contributions from different environmental, agricultural, and waste conversion teams.

The selected papers will contribute to describing the state-of-the-art in this field, and will provide new directions for research on the topic of biochar stability and long-term storage of atmospheric carbon to soil systems.

Guest Editors

Dr. Balal Yousaf

CAS-Key Laboratory of Crust-Mantle Materials and the Environments,
School of Earth and Space Sciences, University of Science and
Technology of China, Hefei 230026, China

Prof. Dr. Guijian Liu

CAS-Key Laboratory of Crust-Mantle Materials and the Environments,
School of Earth and Space Sciences, University of Science and
Technology of China, Hefei 230026, China

Deadline for manuscript submissions

closed (15 October 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/65874

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)