Special Issue

Sustainability and Inorganic Chemistry

Message from the Guest Editors

"Sustainability and inorganic chemistry" present a themed Special Issue which focuses on recent new developments and smart application of inorganic/organometallic and organic molecules in industrial application. This Special Issue will include not only greener synthesis, bio-mimicking catalysis. sustainable synthetic methods, reaction mechanisms, heterogeneous catalysis, photocatalysis, sustainable nanomaterials, metal-organic frameworks, quantum dots, renewable and clean fuels, biomass/wastes conversion/transformation water treatment, resource extraction and isolation, renewable energy, catalytic processes, and renewable industrial feedstocks to address industrial issues but also new optical. mechanical, and electrical innovations for smarter applications of inorganic materials in industries.

Guest Editors

Dr. Debabrata Sengupta Lelantos, New York, NY 10027, USA

Dr. Xingjie Wang

Department of Chemistry, Northwestern University, Evanston, IL 60208, USA

Dr. Xiaoliang Wang

Department of Chemistry, Northwestern University, Evanston, IL 60208, USA

Deadline for manuscript submissions

closed (20 December 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/141243

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)

