



Advances in Extraction, Derivatization and Applications of Natural Products: Perspectives for Sustainability

Guest Editors:

Dr. Merajuddin Khan

Chemistry Department, College of Science, King Saud University, Riyadh 11451, Saudi Arabia

Dr. Mujeeb Khan

Chemistry Department, College of Science, King Saud University, Riyadh 11451, Saudi Arabia

Dr. Syed Farooq Adil

Chemistry Department, College of Science, King Saud University, Riyadh 11451, Saudi Arabia

Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

The eminent threat of global warming and other environmental concerns has significantly enhanced the research interest in renewable bioresources. This has led to an increased demand for the development of environmentally compatible and sustainable industries for the production of valuable chemicals and materials. In this regard, the application of green chemical technologies for the transformation of typically low-value and widely available biomass feedstocks, including plant extracts, has gained immense popularity.

Therefore, this Special Issue of Sustainability is devoted to original research and review articles covering the latest innovations in the field of natural product chemistry, particularly towards the development of sustainable approaches for the extraction of natural products. Apart from this, research and/or review articles related to the diverse application of natural products in various fields including nanotechnology, pharmacology, green corrosion inhibitors, food science, and so on are also welcome in this Special Issue.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)