

Special Issue

Advanced Techniques for Sustainable Processing of Natural Resources, Volume III

Message from the Guest Editor

The 20th century's era of seemingly plentiful and cheap resources is coming to an end. Reducing resource use and environmental impacts will require a decisive societal and technological transition to an economy based on a sustainable relationship between nature and human wellbeing. Innovation in these fields will provide opportunities for growth and jobs. The purpose of this Special Issue is to provide for the rapid publication of topical papers featuring the latest developments in the allied fields of transformation processes of natural resources into energy and useful products. Its wide-ranging coverage of research and practical (operating) topics includes in-situ processing, developing better separation processes, and finding better materials for use in energy and mineral applications, between others. There will be a focus on environmental issues, particularly those pertaining to sustainable development. For example, works about recycling, resource substitution, or life cycle assessment of technologies and approaches for low-carbon natural resource management are welcome.

Guest Editor

Dr. María Ángeles Martín-Lara

Department of Chemical Engineering, Faculty of Sciences, University of Granada, 18071 Granada, Spain

Deadline for manuscript submissions

closed (28 February 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/74198

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/

[applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)