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

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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

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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

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