Special Issue

Recent Advances in Sustainable Process Design and Optimization

Message from the Guest Editor

Sustainability and energy have become important topics for the process systems engineering research community. Many recent papers are related to this area; these trends motivated us to commission a Special Issue in this field. The proposed Special Issue aims to collect recent advances in the study and development of sustainable processes by gathering diverse scientific breakthroughs on the modeling, design, control, and optimization of process systems by leading engineering researchers in the field. Under the common theme of recent advances in sustainable process design and optimization, the proposed Special Issue unites a series of papers that address the challenges associated with economic and eco-friendly processes. The papers to be included in the Special Issue will cover a broad range of theoretical and applied topics of interest to process systems engineering researchers.

Guest Editor

Prof. Wangyun Won

Department of Chemical Engineering, Kyung Hee University, Gyeonggi 17104, Korea

Deadline for manuscript submissions

closed (20 August 2021)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/41806

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

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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 multidimensional 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

