Process Intensification for Environmental Sustainability

Guest Editor:

Dr. Emily (Yi Wai) Chiang
School of Engineering, University of Guelph, Guelph, ON N1G 2W1, Canada

Deadline for manuscript submissions:
closed (30 June 2022)

Message from the Guest Editor

Dear Colleagues,

Process intensification (PI) brings innovative principles and technologies to process and equipment design. It fundamentally enhances process and chain efficiency, increases quality of products, reduces natural resource requirement, generates less waste and improves process safety. Process intensification has attracted interest in many research domains and industries in recent years. In particular, the domain of environmental sustainability, where PI principles are applied to improve the quality of human life while living within the carrying capacity of the Earth's supporting ecosystems, such as water, soil, and air. In this Special Issue, recent research work on PI for environmental sustainability is featured.

Special Issue

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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, RePEc, Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us