



processes

an Open Access Journal by MDPI



Reinventing Processes for Sustainability via Process Intensification and Integration

Guest Editors:

Dr. Jun-Wei Lim

Department of Fundamental and Applied Sciences, Universiti Teknologi Petronas, Seri Iskandar 32610, Perak Darul Ridzuan, Malaysia

Dr. Worapon Kiatkittipong

Department of Chemical Engineering, Faculty of Engineering and Industrial Technology, Silpakorn University, Nakhon Pathom 73000, Thailand

Message from the Guest Editors

In this Special Issue, we seek to include comprehensive review papers, methodologies, experimental works, and modeling research articles that could improve our understandings from various disciplinary in processing of energy and natural resources. Potential topics include but are not limited to process intensification and integration for sustainable development, alternative and renewable energy, biomass energy, environment, catalytic reaction engineering, carbon capture and utilization (CCU), and climate change.

Deadline for manuscript submissions:

closed (30 September 2023)



mdpi.com/si/90575

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)