



processes

an Open Access Journal by MDPI



New Trends in Chemical Looping

Guest Editors:

Dr. Guicai Liu

Dr. Shiwen Fang

Dr. Xudong Wang

Dr. Jianjun Cai

Deadline for manuscript
submissions:

20 August 2024

Message from the Guest Editors

This Special Issue on “New Trends in Chemical Looping” seeks high-quality works covering the latest progress in low-carbon and clean production from the chemical-looping concept. Topics include but are not limited to:

- Innovative oxygen-carrying or multifunctional materials;
- Novel concept or application of the chemical-looping process;
- New solutions to the issues on chemical looping, e.g., agglomeration, attrition, etc.;
- New demonstration or reactor design of the chemical-looping process.



mdpi.com/si/130477

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)