

Special Issue

Application of Artificial Intelligence (AI) in Chemical Science and Engineering

Message from the Guest Editor

This Special Issue will collect high-quality research and review papers on “Application of Artificial Intelligence (AI) in Chemical Science and Engineering”. Topics include, but not are limited to: the combination of deep learning with molecular dynamics and catalyst design; novel machine learning algorithms for chemical safety and chemical process control; the application of AI in the design and optimization of chemical unit equipment; AI in crystallization and other unit operations; AI in other fields of chemical science and engineering.

Guest Editor

Prof. Dr. Jingtao Wang

School of Chemical Engineering and Technology, Tianjin University,
Tianjin 300072, China

Deadline for manuscript submissions

closed (15 August 2023)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/137830

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

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, 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, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))