





an Open Access Journal by MDPI

Advanced Thermodynamic Analysis of Chemical Systems

Guest Editors:

Dr. Jia-nan Zheng

Shanghai Institute for Advanced Study, Zhejiang University, Shanghai 201203, China

Dr. Shihui Ma

School of Vehicle and Energy, Yanshan University, Qinhuangdao 066044, China

Deadline for manuscript submissions: closed (29 February 2024)

Message from the Guest Editors

This Special Issue aims to further develop thermodynamic theory in chemical systems that are relevant to energy use, and tries to establish more advanced methods, techniques and models for high-efficient energy conversion. We encourage the submission of various forms thermodynamic research on the development, utilization and storage of any form of energy, such as determining the temperature mechanism. response conducting thermophysical property measurements, building a thermodynamic theory model, and making thermodynamic relation predictions. Papers on experimental, model and theory analyses all acceptable.











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

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.

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