



Green Separation and Extraction Processes

Guest Editors:

Prof. Dr. Kostas A. Matis

Laboratory of Chemical and
Environmental Technology,
Department of Chemistry,
Aristotle University, GR-541 24
Thessaloniki, Greece

Prof. Dr. George Z. Kyzas

Department of Chemistry,
International Hellenic University,
65404 Kavala, Greece

Deadline for manuscript
submissions:

closed (15 December 2021)

Message from the Guest Editors

The concept of unit operations over time and subsequent concepts in chemical technology has evolved into a unified field of separation processes and sustainability in this field is of particular interest. The idea in the present issue (according to the green chemistry principles) is to design processes to maximize the amount of raw materials in products, while being environmentally safe and energy efficient, and avoiding waste production. It should be noted that two contrasting perspectives have been adopted in the area: one states that continued extraction of non-renewable resources is a necessary part of sustainable development, whilst the other states that extraction of these resources must be greatly reduced or even eliminated. Green technologies are environmentally friendly operations that limit the negative impacts of traditional industrial activities and can contribute to addressing the challenge of sustainable management.





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)