

## Special Issue

# Liquid-Liquid Phase Equilibrium: Experimental Study and Thermodynamic Modeling

### Message from the Guest Editor

This Special Issue on “Liquid-Liquid Phase Equilibrium: Experimental Study and Thermodynamic Modeling” is devoted to high-quality work aimed at research in the field of liquid-liquid phase equilibrium, extraction, and modeling of mass transfer precesses. Topics include but are not limited to:

- Liquid-liquid phase equilibrium in systems with a chemical reaction;
- Liquid extraction using ionic liquids and deep eutectic solvents;
- Modeling of liquid-liquid phase equilibrium and industrial integration.

---

### Guest Editor

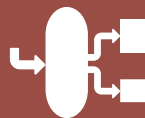
Dr. Artemiy Samarov

Department of Chemical Thermodynamics and Kinetics, Saint Petersburg State University, Universitetskiy prospect 26, Peterhof, 198504 St. Petersburg, Russia

---

### Deadline for manuscript submissions

closed (15 September 2021)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.1



[mdpi.com/si/56489](https://mdpi.com/si/56489)

*Processes*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

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





# Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.1



[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:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))