

Special Issue

Track-etched Membranes: Formation Features and Applications

Message from the Guest Editor

This Special Issue seeks contributions from all both basic and applied research groups that are currently engaged in the ion-track membrane research and development to reflect the current state and the cutting-edge progress of ion-track membranes preparation for the different processes and applications. **Keywords:**

- ion-track membranes
- preparation of ion-track membranes
- irradiation of polymers by swift heavy ions
- membrane modification
- water treatment
- template synthesis of nanostructure
- membrane sensors
- membranes in catalysis

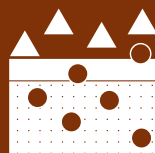
Guest Editor

Dr. Ilya V. Korolkov

Senior researcher of the Institute of Nuclear Physics of the Republic of Kazakhstan, 050032, Ibragimov str., 1, Almaty, Kazakhstan

Deadline for manuscript submissions

closed (28 February 2021)



Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



mdpi.com/si/55853

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

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





Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375). *Membranes* is an international, peer-reviewed open access journal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
School of Chemistry, The University of Melbourne, Melbourne, VIC
3010, Australia

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, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Polymer Science) / CiteScore - Q1 (Chemical Engineering (miscellaneous))