

Special Issue

Process of Membrane Separation: Comparison with Competing Traditional Processes

Message from the Guest Editor

The suitability of membrane technologies in separation processes should be compared with competing traditional technologies by performing a comparative process analysis (including safety issues), a technoeconomic analysis (including energy consumption and sensitivity analyses of the most relevant parameters), an environmental analysis (e.g., green metrics) or a life cycle analysis. **Keywords**

- Membrane processing
- Industrial traditional process
- Process design
- Technoeconomic analysis
- Environmental analysis
- LCA Life cycle analysis

Guest Editor

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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

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