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Process of Membrane Separation: Comparison with Competing Traditional Processes

Guest Editor:

Dr. Carla Brazinha

LAQV, REQUIMTE Department of Chemistry, Lab. 505, FCT, Universidade Nova de Lisboa, P-2829-516 Caparica, Portugal

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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



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School of Chemistry, The
University of Melbourne,
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Membranes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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