

Process of Membrane Separation: Comparison with Competing Traditional Processes

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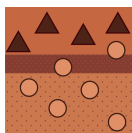
Message from the Guest Editor

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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