

Topical Collection

Multi-Objective Optimization of Processes

Message from the Collection Editors

This Special Issue on “Multi-Objective Optimization of Processes” focuses on new developments and applications of MOO to processes and systems of interest to chemical engineers. Topics include but not limited to the following:

- New techniques for multi-objective optimization;
- Developments in the selection of Pareto-optimal solutions;
- Applications to design and control of new processes and systems;
- Applications to retrofitting/revamping of existing processes and systems;
- Applications in product design, energy systems, food processing, mineral processing, and drug delivery;
- Optimization for diverse objectives related to economics, environmental impact, safety, controllability, and/or flexibility.

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