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Dynamic Modeling and Control in Chemical and Energy Processes

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Message from the Guest Editors

This Special Issue on "Dynamic Modeling and Control in Chemical and Energy Processes" aims to collect high-quality research studies addressing challenges on the broad area of process modeling and control in stand-alone or individual systems. Topics include but are not limited to the following:

- RES-based systems (solar, wind, and biomass);
- Electrochemical and H₂-based systems (batteries, fuel cells, and electrolyzers);
- (Bio)refining processes for energy, fuels, polymers, and fine chemicals;
- Biochemical reaction processes;
- Reactive separation systems;
- Distributed and off-grid energy systems;
- Process modeling, simulation, and control applications.











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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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