

Special Issue

Studies on Chemical Processes Thermodynamics

Message from the Guest Editors

This Special Issue on “Chemical Processes Thermodynamics” will curate novel advances in research which either use modeling and simulation as an important component for the analysis of chemistry and chemical engineering, or present the development of new and better models of chemistry and chemical thermodynamics. Relevant topics include, but are not limited to, the following:

- The development of models or simulations of individual process units contained within chemical systems.
- The development of models or simulations of chemical process systems.
- Simulation techniques, software, algorithms, or other tools for modeling and simulation.
- Design, analysis, control, optimization, operation, planning, or scheduling of chemical engineering that employs models or simulations, such as techno-economic analyses, energy/exergy analyses, environmental or life cycle analyses, value and supply chains analysis, molecular simulation, or others.

Guest Editors

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