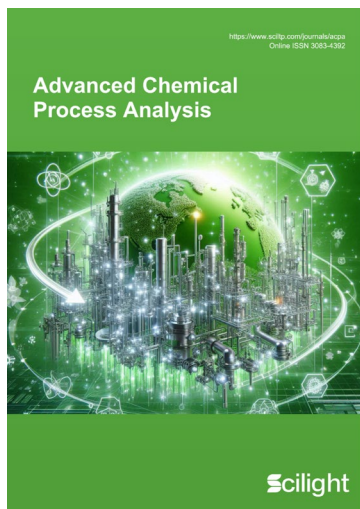




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Features

- **Focusing on:** The journal aims to publish topics related to the application of exergy, energy, and environmental analyses, digitalization, and simulation of separation and chemical processes, with special emphasis on the generation of green H₂ and biogas, which contribute to their design, development, and optimization.
- **Gold Open Access:** Unlimited and free access for readers.
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- **Article Processing Charge (APC):** For manuscripts submitted before December 2026, the APC will be waived.



Scope

ACPA will publish innovative papers from around the world focused on the application of simulation through handmade or commercial software to the analysis of chemical processes from the exergy, energy, and environmental perspectives.

ACPA publishes articles that focus on, but are not limited to, the following areas:

- Advanced analysis of unit operations and chemical processes from the exergy, energy, economic, and environmental points of view
- Processes based on the use of renewable energies (production of green H₂)
- Processes based on the use of recycled raw materials for producing biogas.
- Automation of simulators through third-party software
- Digitalization and big data in the chemical industry
- Development of surrogate (digital twins) and hybrid models
- Integration of different tools for the innovative analysis and design of chemical processes
- Optimization of chemical processes
- Simulation of chemical process from the microscale to the macroscale



Prof. Anne Giroir-Fendler



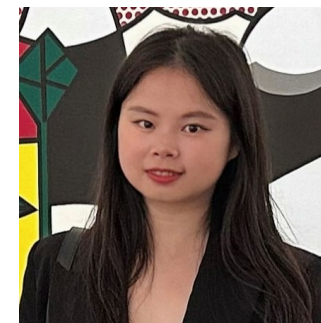
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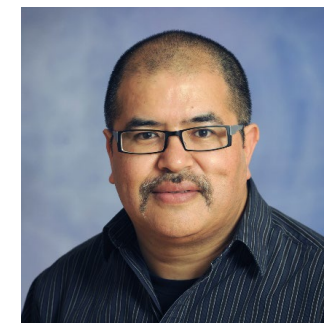
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