

Special Issue

Industrial Post-Combustion CO₂ Capture: Solvent Development and Process Intensification

Message from the Guest Editors

We cordially invite original research articles, comprehensive review papers, and perspectives from academics, industry professionals, and researchers worldwide. Submissions should address, but are not limited to, the following key areas:

- Novel Solvent Systems
- Advanced Process Intensification Techniques
- Integrated Systems and Synergistic Approaches
- Techno-Economic Analysis and Life Cycle Assessment
- Modeling, Simulation, and Optimization
- Industrial Applications and Case Studies
- Overcoming Operational Challenges
- Policy, Regulatory, and Market Dynamics

Guest Editors

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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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