

Special Issue

Development of Materials and Processes for Integration of Reaction and Separation Operations

Message from the Guest Editors

The journal warmly invites you to submit your original work or review article to this Special Issue, "Development of Materials and Processes for Integration of Reaction and Separation Operations". In the field of integration of reactions and separations, advancements in materials and processes play a crucial role. The development of innovative materials with tailored properties can significantly enhance the efficiency of various reaction and separation processes. This Special Issue is devoted to state-of-the-art and future developments in materials and processes for reactions and separations. Topics include, but are not limited to, novel materials synthesis, characterization techniques, process development, reaction mechanisms, transport phenomena, and applications in diverse reaction and separation technologies. Contributions that focus on the integration of these materials into practical applications, such as membrane reactors or advanced reaction systems, are particularly welcome.

Guest Editors

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