

Special Issue

Ionic Liquids for Green Catalysis and Separation

Message from the Guest Editors

With this Special Issue, we aim at presenting recent progress in the application of ionic liquids in the area of catalysis and separation that falls within the green chemistry and sustainable development framework. We seek submissions on recent advances in the new synthetic pathways of different types of homogeneous (task-specific, chiral, poly-, switchable polarity, bio-) and heterogeneous (immobilised) ionic liquids and their applications in various transformations, including organic and organometallic as well as bio-, electro-, or photochemical catalytic processes. For this Special Issue, we accept submissions of full research articles and comprehensive reviews, communications, or letters representing both experimental and theoretical studies that explore the involvement of ionic liquids in catalytic and separation processes.

Guest Editors

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