

Special Issue

Ionic Liquids and Eutectic Mixtures for Green Catalytic Processes

Message from the Guest Editors

Ionic liquids and eutectic mixtures are distinct classes of solvents, but they share many characteristics, and both of them promise to overcome the shortcomings of conventional solvents in the design of environmentally sustainable processes. Defined as green “designer” solvents, they offer extraordinary advantages and find applications in many fields, including catalysis. This Special Issue invites the submission of full research articles, comprehensive reviews, and communications representing both experimental and theoretical studies that explore the fundamental understanding of ionic liquids and/or eutectic mixtures, their new methods of preparation, and their role in the design of environmentally friendly procedures.

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