Special Issue

Recent Research on Extraction and Separation of Ionic Liquids

Message from the Guest Editor

As a new kind of new green solvent, ionic liquids are represented as fluid, semi-organic salts comprising a bulky asymmetric organic cations, such as imidazolium, phosphonium, sulfonium, ammonium, pyridinium, piperidinium, pyrrolidinium, morpholinium, and weakly coordinating organic or inorganic anions (including halides, tetrafluoroborate, hexafuorophosphate, trifate, bis(trifuoromethylsulfonyl) imide, dicyanamide) at or near room temperature). Many applications for them have been reported in recent years. Now, we would like to invite you to contribute with original research articles and reviews to the present Special Issue on the latest trends on the comprehensive use of ionic liquids in the extraction and separation for various objects (harmful substances, bioactive ingredients, biological samples, fine chemicals, etc.) and different purposes (removal, preparation, quantification, etc.).

Guest Editor

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Deadline for manuscript submissions

closed (20 October 2023)

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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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