

## 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, hexafluorophosphate, triflate, bis(trifluoromethylsulfonyl) 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

Prof. Dr. Shun Yao

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### Deadline for manuscript submissions

closed (20 October 2023)



## Separations

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### Editor-in-Chief

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