Special Issue

Optimization of Advanced Separation Technologies for the Analysis of Emerging Contaminants

Message from the Guest Editors

Separation science is continuously developing the analysis of emerging contaminants in various matrices, both in targeted and non-targeted modes. Often, to obtain desirable method characteristics for many analytes, optimization is required, with a strong need for multivariate strategies to achieve the best outcomes in a time- and cost-effective way. Chromatography is the elected technique for the analysis of emerging contaminants, and, coupled to mass spectrometry, generally provides excellent performance. Still, effective sample preparation must not be overlooked. Therefore, the current Special Issue welcomes, but is not limited to, research articles, communications, perspective papers, and reviews on the multivariate optimization of both sample preparation and instrumental separation techniques for the determination of emerging contaminants in different samples, including food, environmental, and biological ones. Advances in these topics, related to both targeted and non-targeted methods for emerging contaminants, are appreciated. Therefore, we warmly invite you to make this Special Issue a success!

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Message from the Editor-in-Chief

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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