Special Issue

Analytical Separation Techniques for Environmental Analysis

Message from the Guest Editors

Environmental pollution is a global challenge as it causes damage to ecosystems worldwide. Growing concern about environmental pollution raises the issue of pollution control limiting the release of unwanted substances into the environment. In addition to regulated contaminants, increasing attention is being paid to a number of unregulated chemicals classified as contaminants of emerging concern (CEC). For pollution control, reliable analytical methods play an important role as a first step of the study, as it allows the determination of the contaminants in the environment, investigation of their distribution between different environmental compartments and determination of their degradation pathways. Due to the complexity of environmental matrices and the number of analytes, powerful separation techniques are necessary for environmental analysis. This Special Issue aims to present the latest findings in the development and application of analytical separation techniques in environmental analysis, including identification and quantitative determination as well as investigation of contaminants' environmental fate and behaviour.

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Deadline for manuscript submissions

closed (15 December 2022)

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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.

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