Special Issue

Plant Rubber/Non-rubber Component Analysis and Molecular Characterization with Highly Efficient Separation or Separation-Free Strategies

Message from the Guest Editor

In recent years, highly efficient separation or separationfree analytical methods have played an increasingly vital role in rubber plant research for potential industrial utilizations, and great scientific and technological advances have been achieved in the development and optimization of highly efficient separation or separationfree methods, which are useful for plant rubber/nonrubber component analysis and molecular characterization. This Special Issue will include both well-drafted manuscripts providing an overview of current knowledge regarding highly efficient separation or separation-free analytical methods and analytical procedures, as well as experimental investigations utilizing novel techniques with advanced materials or instrumental devices to address specific analytical interests throughout plant rubber/non-rubber component analysis and the molecular characterization process. The aim of this Special Issue is not only to provide a general overview of the modern analytical separation or separation-free methods [...] for further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/ separations/special_issues/590R2KZ9F3

Guest Editor

Prof. Dr. Yiyang Dong

College of Life Science and Technology, Beijing University of Chemical Technology, Beijing 100029, China

Deadline for manuscript submissions

closed (31 May 2024)



Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5



mdpi.com/si/190509

Separations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdoi.com

mdpi.com/journal/ separations





Separations

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.5



About the Journal

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

Prof. Dr. Frank L. Dorman

Department of Chemistry, Dartmouth College, Hanover, NH 03755, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

