Special Issue

Research Progress on Extraction and Characterization of Humus

Message from the Guest Editor

Humus, being a complex composite material, contains both organic (mainly) and inorganic substances. From the point of view of chemistry, humus is a dissipative supramolecular system of polymolecular assemblies characterized by nonstoichiometric elemental composition, polydisperse distribution of molecular weights, irregular structure, and heterogeneity of structural units. This is a challenge from nature itself for humankind, which already knows a lot about the structure of distant galaxies and "close" viruses but has not made much progress in studying what is literally under its feet and what has been "feeding" it for millions of years. All the more interesting is the theme of our Special Issue: "Research Progress on Extraction and Characterization of Humus". In this issue, we would like to consider the latest data on new methods of isolation and separation of humus components, as well as the use of modern research technologies for the characterization of humus; its fractions, including humin and humic substances (humic and fulvic acids); and related materials (e.g., lignohumates, biochar).

Guest Editor

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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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