Special Issue

Separation in Agricultural Waste Utilization

Message from the Guest Editors

The phenomena of resource excess and pollution coexist in agriculture. In the contemporary world, addressing such concerns is no longer a simple matter of treating polluting substances or waste. Indeed, the question of how to separate, extract and transform useful components in agricultural waste in order to achieve reductions in carbon emission, as well as the recovery, recycling and reuse of resources or nutrients, will be important. For example, agricultural sewage contains high concentrations of nitrogen and phosphorus substances that discharge excessive quantities of non-point-source pollutants into the environment. If these nitrogen and phosphorus precipitations can be for used in slow-release fertilizer, this development will be of great significance. The primary purpose of this Special Issue is to gather scholars' experience regarding related technologies, measures, policies and the management of agricultural resource recycling models. We aim to promote the development of low-carbon, green and circular agriculture.

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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.

Editor-in-Chief

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