Special Issue

Advanced Oil–Water Separation Technology

Message from the Guest Editor

Oil–water mixtures are widely produced in our daily life and industrial production, evident in oil spills, mechanical processing, etc. The direct discharge of untreated oil–water mixtures will cause serious environmental pollution, ecological damage, and even danger to human health. How to achieve efficient separation of oil–water mixtures has become an urgent global issue. This Special Issue aims to highlight the progress made in the devleopment of oil–water separation technology. We welcome contributions (original research papers and review articles) that report on advanced technology, new materials, new methods, and membranes with special wettability for separating layered oil–water mixtures or emulsified oil–water mixtures (e.g., oil-in-water emulsions, water-in-oil emulsions).

Guest Editor

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Deadline for manuscript submissions

closed (20 June 2024)

Separations

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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

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