

Special Issue

Separation Processes for Effective Removal of Emerging Contaminants from Water and Wastewater

Message from the Guest Editors

Water is the main natural resource that is necessary for sustainable development. With industrialization and urbanization, water pollution has become increasingly severe. Among contaminants, emerging contaminants (ECs) are of particular concern worldwide as they are widely applied, relatively stable and non-biodegradable, bioaccumulative, and toxic for human health and the environment. Unfortunately, conventional treatment plants are not effective in removing these pollutants. As a result, new separation techniques and materials for the removal of ECs have attracted significant research attention. This Special Issue of the *Separations* journal invites original and review articles on advanced removal and separation techniques developed for emerging contaminants in water and wastewater. The scope may cover developing new materials or processes, adsorption, membrane filtration, reverse osmosis, ion exchange, oxidation, floatation and coagulation, and biological-based systems. We are happy to invite you to submit a manuscript for this Special Issue of *Separations*. Full research, reviews, and communication articles are all welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)



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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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