

Special Issue

Photocatalysis and Adsorption Techniques in Water and Wastewater Treatment

Message from the Guest Editors

This special issue aims to publish original research or review papers concerning adsorption and photocatalytic technologies for the removal of organic, inorganic and heavy metal pollutants from the water and wastewater by various techniques, and to provide more research information on the mechanism of adsorption and photocatalysis. The overall scope of this Special Issue includes up-to-date developments on the current state-of-the-art knowledge of various adsorption and photocatalysis techniques and their applications in the broader field of water and wastewater treatments. Specifically, the topics for this Special Issue include, but are not restricted to:

- Adsorption techniques for water and wastewater.
- Photocatalytic degradation of organic pollutants from polluted water.
- Nanomaterials for water and wastewater treatments.
- Small-scale and large-scale treatment plants for water and wastewater.
- Nanocomposites for water and wastewater treatments.
- Adsorption and kinetic models.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)



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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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