

Special Issue

Advances in Pollutant Removal and Metal Recovery from Water for Sustainability

Message from the Guest Editor

This Special Issue, "Advances in Pollutant Removal and Metal Recovery from Water for Sustainability", aims to highlight recent innovations and advances in water treatment technologies focused on pollutant removal and recovery of critical metals. The Special Issue addresses the growing environmental concerns related to contaminated water, with a particular focus on the removal of harmful pollutants and the recovery of valuable metals, such as rare earth elements and platinum group metals, through advanced separation processes.

The scope of this Special Issue includes the development of novel materials for efficient separation processes such as adsorption, ion exchange, and membranes, all of which play a critical role in improving water quality and enabling the recovery of critical elements necessary for technological advancement. Other technologies are also welcome.

- water treatment
- metal recovery
- emerging pollutants
- rare earth elements
- sustainability

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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