Special Issue

Solid-Liquid Separation Technologies for Wastewater Treatment

Message from the Guest Editor

The aim of this Special Issue is to compile the latest research advances in solid–liquid separation technology, focusing on new applications and innovations related to the efficient removal of solid particles from wastewater, the effective recovery of solid resources from wastewater, and the control of suspended solids concentration in water. Original research articles and reviews are welcome in this Special Issue. Areas of research may include (but are not limited to) the following:

- Research and application of new efficient solid–liquid separation equipment
- Collaborative optimization of flocculation and sedimentation technology
- Technological innovation in sludge dewatering and resource utilization
- Practice of intelligent control and digital technology in solid–liquid separation
- Development and evaluation of efficient solid–liquid separation technology
- Breakthrough in separation technology for high-difficulty wastewater (such as mineral processing and flotation wastewater, chemical emulsion)

Guest Editor

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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