Special Issue

Reuse of Wastewater: Recovery of Water, Nutrients, and Energy—2nd Edition

Message from the Guest Editors

Considering the need for sustainable water management, and to comply with the UN sustainable Development Goals, resource recovery from wastewater is a necessity for the future. However, at present, wastewater treatment plants are generally seen as disposal sites—a vision that must be changed to "resource factories". Some technical issues related to the way that resources such as nutrients, acids, energy, and water can be recovered remain to be solved in order to transform wastewater treatment plants. Furthermore, new applications of traditional resources such as water, or successful experiences of resource recovery at full-scale installation, bring with them the possibility to show a starting phase of this new vision of treatment installations. In addition, incipient research to recover new resources that are unknown can open new possibilities. Through original research, proof of concept, and scientific evidence, this Special Issue aims to highlight the state of different strategies, new applications, successful experiences, and new resources available in wastewater, and how the resources can be recovered during treatment for improving the quality of wastewater.

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Message from the Editor-in-Chief

Editor-in-Chief

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