Special Issue

Low-Carbon Wastewater Treatment and Resource Recovery

Message from the Guest Editor

With the rapid development of industry and agriculture, the amount of nutrient waste following discharged sewage, especially N and P elements, is increasing. In relative terms, with refined production, fewer and fewer organic emissions lead to low-carbon wastewater. With this Special Issue of *Water*, we offer a platform for the publication of innovative original articles and reviews regarding the treatment and resource recovery for low-carbon wastewater. The scope of this Special Issue includes, but is not limited to, treatment techniques for refractory organics in low-carbon wastewater; synchronous removal of organic pollutants and nutrients; utmost removal of nutrients and resource recovery in low-carbon wastewater; and mechanisms of nutrient removal and absorption using chemical or biological technology. Decreasing the pollutants and recovering the nutrients in low-carbon wastewater will lead to a safer aquatic environment and healthier resource cycling. For more details, please find at: https://www.mdpi.com/journal/water/special_issues/W9N4L02T5U

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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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