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Carbon Neutrality and Wastewater Treatment

Guest Editor:

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editor

Nowadays, global warming has become one of the major challenges, carbon neutrality is attracting more and more attention in various industries.

This special issue invites the submission of original research papers or review papers covering the latest findings and progresses in this field. The below issues related to carbon neutrality and wastewater treatment are welcomed:

Carbon neutrality and water environment treatment and aquatic ecosystem restoration

Greenhouse gas emission during wastewater treatment

Advanced wastewater treatment process, greenhouse gas emission and carbon neutrality

Greenhouse gas reduction technologies during wastewater treatment

Resource and energy recovery from wastewater treatment and carbon neutrality

Greenhouse gas emission and reduction during wasted sludge treatment









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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 technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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