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Advanced Oxidation Processes for Water and Wastewater Treatment

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Message from the Guest Editors

Dear Colleagues,

The increasing demand for clean and safe water represents a major challenge for public health and economic development. Water scarcity, disinfection, the elimination of emerging contaminants, and the growing need for water reuse allied to the limited treatment capacity of conventional wastewater plants are major challenges that need to be properly addressed.

Advanced oxidation processes (AOPs) for water and wastewater treatment have received a great deal of attention in recent years. These processes are known for their capacity to mineralize a wide range of pollutants into CO_2 and H_2O. This Special Issue of *Water* is dedicated to the use of AOPs as an effective solution for the treatment (or a polishing step) of drinking water or urban/industrial wastewater treatment.

Within this context, we would like to invite you to contribute to this Issue and to disseminate and share findings on water and wastewater 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 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.

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