

Special Issue

Removal of Algae in the Water

Message from the Guest Editor

This Special Issue focuses on four separate elements: First, the growth, metabolism, and biochemical regulation methods of algae in raw water. Second, the mechanisms of oxidative stress in algae induced by stress conditions, such as oxidative stress, high temperature, UV irradiation, nutrient deprivation, and salinity imbalance, etc. Finally, the control of algal organic matter release and enhanced algae removal. The content of this Special Issue is not limited to the above-mentioned areas, but any innovative full-length articles, reviews, and commentaries that can help improve the safe removal and secondary pollution control of algae in raw water are very welcome. We are looking forward to receiving contributions to this Special Issue from researchers around the world. For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/3G4M68Q2TM

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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

Dr. Jean-Luc PROBST

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