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Aquaculture Water Safety

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Message from the Guest Editors

Since the beginning of the 21st century, the important contribution of the fisheries and aquaculture sector to global food security and nutrition has been increasingly recognized. Water quality safety in aquaculture is the key to ensure the quality of aquatic products. In addition, the environmental risk caused by the discharge of aquaculture tail water has also become a key problem restricting the healthy development of aquaculture. This Special Issue focuses on the safety of aquaculture water. The thematic areas covered include, but are not limited to: pollution characteristics of typical aquaculture water bodies, construction and evaluation of aquaculture water quality models, physical/chemical/biological control technologies of water environment during aquaculture, purification technology of aquaculture tail water, etc. The purpose of this Special Issue is to establish a theoretical and practical framework for aquaculture water environment security, so as to meet the growing global demand for aquatic product security.

Dr. Xingguo Liu
Dr. Jun Xie
Dr. Jie Wang
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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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