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Fate Assessment and Eco-Interactions of Emerging Contaminants in Aquatic Environments

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Message from the Guest Editors

Dear Colleagues,

With continuing societal development, the harmful effects of emerging pollutants on the ecological environment and human health are becoming increasingly apparent. Emerging pollutants are those generated through human production activities that have not yet been regulated, or are insufficiently regulated, and can harm life and the ecological environment; these include environmental endocrine disruptors, new persistent organic pollutants, microplastics, engineered nano-materials, antibiotics, etc.

Research on the environmental behavior, ecological and health risks, and technologies for controlling emerging pollutants is necessary if the international community's demand for environmental pollution control measures is to be met. Of particular importance are the migration and transformation of emerging pollutants in aquatic environments, environmental fate, regional ecological effects, human health effects, and exposure risk assessment. This research will have significant theoretical and practical significance regarding strengthening the prevention, control, and risk reduction of pollution, and the coordinated development of regional economies and the environment.

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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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