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Advanced Technologies and Materials for Polluted Water Remediation

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Message from the Guest Editor

Dear Colleagues,

Water is an indispensable resource in human life, industrial and agricultural production. As an important part of the ecological environment, water is an important guarantee for the healthy and sustainable development of human beings and the ecological environment. However, with the development of the social economy and the acceleration of urbanization, water pollution is becoming more and more serious, and water security is obviously under threat. Therefore, seeking efficient remediation methods for polluted water has become an important research content. Meanwhile, the development of high-performance and cost-effective materials is also crucial for water pollution control. These materials can be adsorbents, membrane separation materials, or biomaterials. In any case, the corresponding water treatment technology of these materials is not only the hot spot concerned by the majority of researchers but also the technical information expected by many readers.



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Special issue



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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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