

Special Issue

Advances in Pollutant Removal from Water Environments

Message from the Guest Editor

In order to meet the needs of humans, ecosystems, and the environment, the quality and quantity of available water are equally important. Water pollution seriously affects human health, ecosystems, and socioeconomic development, which is why the treatment of water environmental pollution has become a major issue. The increasing attention paid to water pollution treatment and environmental pollutant remediation has prompted people to explore effective strategies for eliminating wastewater pollution and generating clean energy. Overall, the aim of this Special Issue is to provide original research and review articles on the removal of environmental pollutants from water, as well as to share new progress in this field. Potential topics include, but are not limited to, the following:

- Current status and development prospects of pollutant removal technologies;
- Removal of organic pollutants;
- Removal of heavy metal pollutants;
- Removal of microbial pollutants;
- Removal of solid suspended particulate pollutants;
- Removal of drug pollutants;
- Removal of microplastic pollutants;
- Removal of nutrients (such as nitrogen and phosphorus).

Guest Editor

Dr. Shejiang Liu

School of Environmental Science and Engineering, Tianjin University,
Tianjin 300354, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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