



Pollutant Removal Process in Water Environment

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Pollution is ubiquitous and pollutants can consist of chemical compounds/elements, biological entities, particulate matter, or energy and they may be of natural or anthropogenic origin. Currently, persistent toxic pollutants and emerging pollutants bring more and more problems to the aquatic ecosystem. Therefore, a rigorous science-based integration of the physical, chemical, and biological technologies and processes are needed to eliminate or alleviate their adverse effect in the water environment.

This Special Issue will concentrate on highlighting timely research studies addressing the pollutant removal process in the aquatic environment. Topics include but are not limited to:

- Assessment and behavior of various pollutants in the aquatic environment;
- Removal process of heavy metals in the aquatic environment;
- Removal process of emerging pollutants in the aquatic environment;
- Biodegradation and bioremediation process;
- Physical-chemical approaches for pollutants removal;
- Modeling of pollutant removal in the aquatic environment.



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Guest Editor

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