



Sustainable Wastewater Management and Environmental Protection

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Message from the Guest Editors

The activity of people will exert a negative impact on the environment, especially industrial production and daily life, which can generate large amounts of industrial wastewater and municipal sewage. Due to the existence of various refractory organic pollutants, the direct discharge of the contaminated water into natural water may cause serious damage to water ecology and the water environment, affecting the sustainable development of water resources throughout the world. Thus, the effective removal of organic pollutants in contaminated water is the first barrier to maintaining a high-quality living environment for human beings.

The aim of this Special Issue is to promote the development of the treatment of organic wastewater. Specifically, it is interested in the studies about the preparation methods and working mechanism of heterogeneous Fenton-like catalyst and adsorbent, the microbial enhancement means concerning the degradation of various refractory organic pollutants, the microbial mechanisms involved in the relevant processes, the effects of the treated pollutants on the natural water environment, the remediation/recovery mechanism of nitrogen, pilot studies.





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Message from the Editor-in-Chief

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