

Special Issue

Advanced Oxidation Processes and Biodegradation for Emerging Contaminants Treatment

Message from the Guest Editors

Since the industrial revolution, persistent organic compounds in wastewater have become the core object of water pollution control due to their complexity, stability, and high toxicity. The treatment of emerging contaminants, including persistent organic pollutants, antibiotics, and environmental disrupting chemicals, in water/wastewater is still a challenge. Numerous methods have been adopted for emerging contaminants in water/wastewater treatment. However, the toxicity of intermediate products formed during emerging contaminants treatment is still unknown, which is a barrier for actual application. In this Special Issue of the *International Journal of Molecular Sciences*, we aim to publish high-quality research articles and reviews on the understanding of advanced oxidation processes and biodegradation for the treatment of emerging contaminants, especially for their toxicity assessment.

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