

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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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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