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Advanced Oxidation Processes for Environmental Remediation

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Message from the Guest Editors

Currently, environment protection is one of the most urgent and significant global problems. Physical, physicochemical, and biological methods for the removal of environmental pollutants are well-developed. Despite this, it is necessary to develop efficient technologies to fulfill the gap between the contaminant removal capability of conventional methods and the limits of environmental regulations. Advanced oxidation processes (AOPs) are promising methods for environmental remediation.

Based on the generation mechanism of ROSs and reaction conditions, AOPs can be categorized into different processes, including photocatalytic, electrochemical, catalytic, ozonation, Fenton, photo-Fenton, electro-Fenton, and sulfate-radical-based processes. This Special Issue welcomes your contribution through research observations and investigations on the application of AOPs for environmental remediation. The papers that will be accepted for this Special Issue include original studies as well as review/perspective articles.

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Message from the Editor-in-Chief

Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

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