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# Photocatalytic Oxidation/Ozonation Processes

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## Message from the Guest Editors

Nowadays, the increasing demand for water requires research works on water treatment to provide in-depth studies of tertiary operations, such as membrane technologies, adsorption, and chemical oxidation, with the aim of the reuse of water. Among these technologies, advanced chemical oxidation processes (ACOPs), where hydroxyl radicals are the main oxidizing species, stand out because they may completely remove contaminants, while the other process types only transfer contaminants from one phase (water) to another (membrane concentrates, adsorbents, etc).

This special issue will focus on works about the synthesis and characterization of supported or magnetic photocatalysts and their application in reactions with water pollutants in the presence of visible light (solar or simulated) or radiation from UVA–visible LEDs with and without the presence of ozone. The aim is to look for conditions that would make photocatalytic oxidation/ozonation a suitable technology for real application in water treatment or wastewater reuse.