



## **Advanced Oxidation Catalysis and Sustainable Technologies for Water Purification**

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### **Message from the Guest Editor**

This Special Issue aims to cover recent progress and new developments in the novel catalysis of advanced oxidation and sustainable technologies including, but not limited to, the synthesis and application of active catalysts for chemical oxidation treatments, the combination of catalytic oxidation with other physical adsorption/separation or biological treatments, the evaluation of oxidation mechanisms, understanding of oxidation byproduct formation, and toxicity evolution. All aspects above are covered by different approaches, such as advanced experimental techniques, analytical modeling, numerical implementation, and different verifications and applications. Review articles which describe the current state of the art are also welcomed

