

Special Issue

Catalysts in Chemical Oxidation/Advanced Oxidation Processes (AOP) for Water Purification and Recovery

Message from the Guest Editors

Today, the entire world is facing drinking water scarcity owing to the contamination of groundwater and the discharge of untreated or partially treated industrial wastewater. As is known, some of the refractory organic pollutants or emerging contaminants found in water are difficult to degrade using conventional treatment techniques. To address this issue, the application of catalysts in chemical oxidation/advanced oxidation processes (AOPs), which have recently attracted substantial attention, provides a viable and effective option for attenuation due to the possibility of oxidizing a wide range of toxic or refractory organics. We welcome submissions to this Special Issue “Catalysts in Chemical Oxidation/Advanced Oxidation Processes (AOPs) for Water Purification and Recovery” in the form of original research papers, reviews, or communications that highlight promising recent research and novel trends in the application of catalysts in chemical oxidation/AOPs for water treatment and purification.

Guest Editors

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Deadline for manuscript submissions

closed (30 October 2022)



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