

Special Issue

Recent Development of Heterogeneous Catalysts for Wastewater Treatment

Message from the Guest Editors

With the development of society, there has been an increase in the output of wastewater. Wastewater treatment has become a problem of worldwide concern. Due to the complicated components contained in the wastewater, such as microplastics, heavy metals, organic matter, ammonia nitrogen, sulfate and other pollutants, the treatment of wastewater is facing huge challenges. Heterogeneous catalysts are widely used in wastewater treatment, which can effectively remove kinds of pollutants in wastewater and improve the treatment efficiency. The scope encompasses various aspects, including the preparation, characterization, deactivation, regeneration, and application potential of catalysts for wastewater treatment. This special issue provides a platform for authors and readers to share their research findings, exchange ideas, and contribute to the advancement of this field, ultimately driving the development of wastewater treatment.

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