

Special Issue

Application of Photocatalysis in Environmental Remediation

Message from the Guest Editors

This Special Issue on “Application of Photocatalysis in Environmental Remediation” seeks to present high-quality research focusing on applications of photocatalysis, such as biological contamination, air purification, water disinfection, hazardous waste remediation, water purification, self-cleaning buildings, deodorizing, anti-bacterial action, anti-fogging solution cleaning action, among others. Topics of interest include, but are not limited to, the following: (1) Design and synthesis of photocatalysts; (2) Photocatalysts for green synthesis; (3) Photocatalysts for CO₂ conversion to solar fuels; (4) Photocatalysts for wastewater treatment and air purification; (5) Photocatalysis reaction mechanism in environmental problems; (6) Innovative electrodes from waste materials (biochar, etc.).

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