



catalysts



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UV/Vis/NIR Photocatalysis and Optical Properties

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Message from the Guest Editor

Photocatalysis is regarded as a promising green technique that addresses the challenges of increasing global energy demand and severe environmental pollution.

This Special Issue will provide information on advancements and challenges in the design, synthesis, construction, and characterization of efficient photocatalytic systems with advanced optical properties and/or design. We welcome contributions to the field in the form of original research articles, communications, or short reviews that reflect the progress of the research of the proposed topics. The main goal of this Special Issue is to combine a variety of new and original research results on energy efficient catalytic oxidations methods.



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Special Issue