

Special Issue

Photocatalysis for Energy Transformation Reactions

Message from the Guest Editor

This Special Issue focuses on the applications of photocatalysis in a series of energy transformation reactions, including the decontamination of wastewater, hydrogen production via water splitting, photo reduction of carbon dioxide to hydrocarbon, fine chemical synthesis and other energy transformation reactions. It discusses the fundamental aspects of all applications as well as their proper mechanisms, thus providing essential information for deep research in the area of clean environment and green energy production.

Guest Editor

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