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Photocatalytic Nanomaterials for Water Splitting and Hydrogen Production

Guest Editor:

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Deadline for manuscript submissions:
closed (15 November 2021)

Message from the Guest Editor

Dear Colleagues,

In recent years, environmental pollution and energy shortage have aroused widespread concern. Photocatalytic technology is becoming an attractive alternative and complementary way to solve this problem, and nanophotocatalysts in particular have attracted much attention, as they can be optimized by size control so that they have high photocatalytic activity and that possess tunable physicochemical properties.

The Special Issue will focus on recent advances in the photocatalytic performance of nanomaterials for solar water splitting for hydrogen production, and water purification. Results from both theoretical and experimental studies on photocatalysts are welcome.

Prof. Dr. Peng Zhang
Guest Editor

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Message from the Editor-in-Chief

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