



Fabrication of Graphene and Other 2D-Materials-Based Nanocomposites for Hydrogen Production

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Hydrogen (H₂) has been deemed as the most promising and valuable alternative to nonrenewable fossil fuels. In recent decades, two-dimensional (2D) materials including graphene, MXene, and transition metal sulfides, as well as their nanocomposite materials, have attracted extensive research interest in the field of H₂ production due to their merits of a large specific surface area, high electrical conductivity, abundant reactive sites, and so on. This Special Issue aims to collect advanced research achievements on the fabrication of 2D-materials-based nanocomposites and their applications for electrocatalytic and photocatalytic H₂ evolution.

Dr. Panyong Kuang
Guest Editor





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Message from the Editor-in-Chief

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