

Special Issue

Advanced Photocatalysts Based on Metal Nanoparticle/Metal–Organic Framework Composites

Message from the Guest Editors

In order to better promote the development of the application of MNP/MOF materials in the field of water treatment, a Special Issue on “Advanced Photocatalysts Based on Metal Nanoparticle/Metal–Organic Framework Composites” has been launched in *Catalysts*. The scope of the call for papers includes (but is not limited to) the following research directions: the synthesis strategies of MNP/MOF composites; the application of MNP/MOF in water treatment (photocatalytic hydrogen production, carbon dioxide reduction, organic transformation reactions and photodegradation of pollutants, etc.); adsorption (organic pollutants, heavy metals, radioactive ions); advanced oxidation (photocatalysis, Fenton, sulfate radical, ozone, etc.); membrane separation; capacitor deionization (seawater desalination, heavy metal removal, etc.); research in other related fields of water treatment.

Guest Editors

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Editor-in-Chief

Prof. Dr. Keith Hohn
Carl R. Ice College of Engineering, Kansas State University, Manhattan,
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