

Special Issue

Nanomaterials in Catalysis: Design, Characterization and Applications

Message from the Guest Editor

As catalysis is one of the key technologies for sustainable energy and the environment, the past few years have seen increasing numbers of nanomaterials being reported for these applications. Depending on the application, a number of different catalyst synthesis, characterization, and optimization protocols can be used. This Special Issue, entitled “Nanomaterials in Catalysis: Design, Characterization and Applications”, aims to highlight and present the current and future impacts of the emerging development and synthesis of a diverse range of nanomaterials in catalysis. This Special Issue considers all aspects related to the use of nanomaterials for environmental science and engineering, including the synthesis, characterization, and utilization of nanomaterials for water/air/solid purification and energy production and storage.

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