Special Issue

Heterogeneous Catalysis for Energy Conversion

Message from the Guest Editors

Energy is indispensable for human beings. Investigation into the conversion of energy via heterogeneous catalysis routes is extremely important for the creation of green, safe and high-efficiency energy systems. These systems include, but are not limited to, the energy from wind, solar, fossil and biomass resources, as well as nuclear. Heterogeneous catalysis could provide an effective way to solve the problems concerning the processes of energy storage, conversion and utilization. The aim of the present Special Issue is to cover the latest progress and perspectives on the energy conversion process in heterogeneous catalysis. Contributions from all areas of energy-related heterogeneous catalysis, both experiments and theoretical investigations, would be of great interests.

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