

Special Issue

Recent Developments in Metal–Metal Oxide Interfacial Catalysis

Message from the Guest Editors

Submissions to this Special Issue on “Recent Developments in the Metal–Metal Oxide Interfacial Catalysis” are welcome in the form of original research papers or short reviews that reflect the state of research in the field of metal–metal oxide interfacial catalysis on the following topics: Synthetic methodologies to maximize metal/metal oxide interface, Fischer–Tropsch synthesis–product selectivity control through modifying metal–support interactions, mechanistic investigations of reactions that occur at the metal–support interface using in situ spectroscopy techniques, isotope tracer analysis, and DFT methods. Applications of metal–metal oxide interfacial catalysis in the field of syngas conversion, water–gas–shift, steam reforming, photocatalytic water splitting, and various bi-functional reactions are also welcome.

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