

Special Issue

Molybdenum Catalysis

Message from the Guest Editor

Molybdenum-catalyzed systems have received interest from both academic and industrial research laboratories because of the need to obtain important building blocks in organic synthesis and polymer science. The oxidation of alcohols to aldehydes and ketones, the epoxidation of olefins and amines, and reduction or metathesis reactions are important transformations in organic synthesis. Within this field there are several experts that have developed many works dealing with the exploitation of the capabilities of several homo- and heterogeneous molybdenum-based catalytic systems. This Special Issue will aim to gather recent developments in catalysis mediated by molybdenum either in homo- or heterogeneous phase.

Guest Editor

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