



New Developments in Heterogeneous Partial and Total Oxidation Catalysis

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Message from the Guest Editors

This Special Issue aims at considering the state-of-the-art of catalysis by selective partial oxidation reactions on metal oxides and to emphasise on the recent developments in catalytic reactions, in reactors designs (chemical engineering), in the preparation and activation procedures of solid materials. Academic and industrial views and case studies will be given for the understanding of the catalyst action and reaction mechanisms and for the future extent and trends of the domain, with special emphasis on the use of biomass and renewable raw chemicals.

