Special Issue

Catalytic Oxidation of Methane

Message from the Guest Editor

This special issue will focus on the science and enginnering of development of low -temperature catalysts (below 350 °C) for catalytic combustion of methane to carbon dioxde and water. Contributions on research and development in the following areas are welcome: (a) Development of low-tempertaure catalysts and processes for methane combustion.(b) Kinetics and mechanism of catalytic combustion of methane at low temperatures.(c) Processes/methods to stop or minimize catalyst deactivation and sintering. (d) Identification of surface species before/during/after catalytc combustion by XPS and other surafce techniques.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2018)

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