Special Issue

Advances in Catalytic Methane Activation

Message from the Guest Editors

There is widespread interest in converting methane, the primary component of natural gas and shale gas, into valuable chemicals. In the last decade, catalytic methane activation has made advances in various areas, including oxidative coupling of methane, methane selective oxidation to methanol or other C1 or C2 oxygenates (HCHO, HCOOH, and CH3COOH, etc.). In the present Special Issue, we will accept original research papers and review papers on recent advances in catalytic methane activation.

Guest Editors

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Prof. Dr. Yue Wu

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Deadline for manuscript submissions

closed (30 April 2023)



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