



Advances in Catalytic Methane Activation

Guest Editors:

Dr. Yang Xiao

yxiao@latech.edu

Prof. Dr. Yue Wu

yuewu@iastate.edu

Dr. Shuai Zhang

zhangs71@uw.edu

Deadline for manuscript
submissions:

30 April 2023

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Yang Xiao

Prof. Dr. Yue Wu

Dr. Shuai Zhang

Guest Editors

