

Electronic Supplementary Information

Strong metal-support interactions in Pd/Co₃O₄ catalyst in wet methane combustion: *in situ* X-ray absorption study

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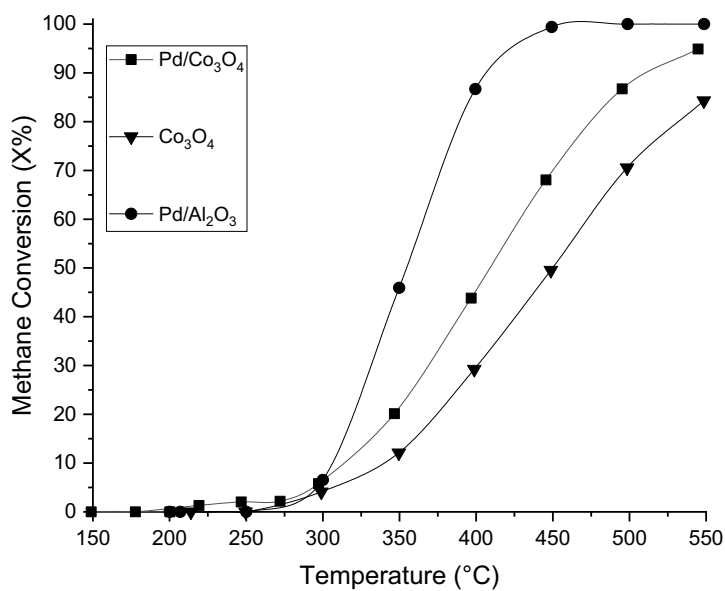


Fig. S1. Methane combustion activity of the prereduced catalysts (300 °C, in H₂) in the wet feed. 0.3 g catalyst loading, with 0.3 wt.% Pd in each of Co₃O₄ and Al₂O₃. Pd dispersion is 12% in Pd/Co₃O₄ and 40% in Pd/Al₂O₃.