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Electronic Supplementary Information

Effect of molybdenum carbide concentration on the Ni/ZrO₂ catalysts for steam-CO₂ bi-reforming of methane

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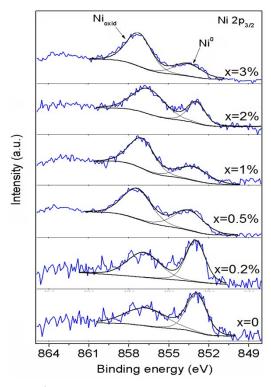


Fig. S1 Ni 2p region of XPS spectra for the low-content molybdenum carbide modified Ni/ZrO₂ catalysts with different nominal Mo_2C loadings (x).

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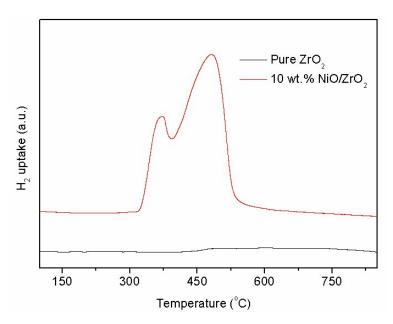


Fig. S2 H₂-TPR profiles for the pure ZrO₂ and the supported NiO catalyst on ZrO₂.