Combined Magnesia, Ceria and Nickel catalyst supported over γ-Alumina Doped with Titania for Dry Reforming of Methane

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Electronic Supplementary Information

X-ray Powder Diffraction (XRD) Patterns of the synthesized catalysts
Figure 1. XRD patterns of fresh catalysts: (A) Ti-CAT-I, (B) Ti-CAT-II, (C) Ti-CAT-III, (D) Ti-CAT-IV, (E) Ti-CAT-V, and (F) Ti-CAT-VI (1: Al₉Si₀.₇₅O₂.₂₅; 2: γ-Al₂O₃; 3: NiO; 4: TiO₂; 5: CeO₂; 6: MgO; 7: MgNiO₂; 8: MgCeO₃; 9: Mg₂CeTiO₆).