

SUPPLEMENTARY DATA

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Catalytic decomposition of undiluted methane into hydrogen and carbon nanofilaments over Pt promoted Ni/CeO₂ catalysts

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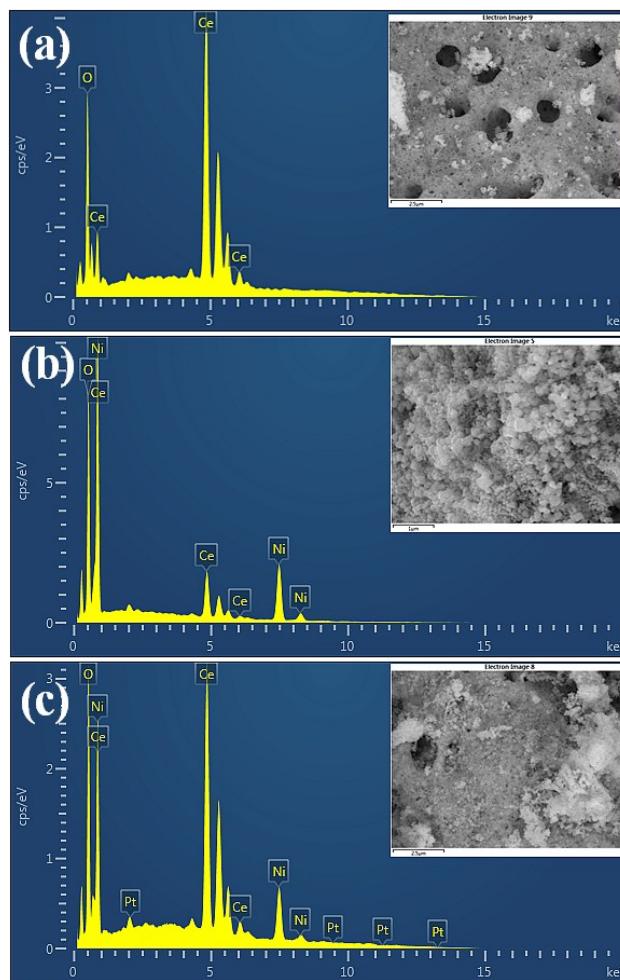


Fig. SD1- EDX spectra of the samples (a) CeO₂ support, (b) Ni/CeO₂ and (c) 0.2% Pt@Ni/CeO₂ catalysts

EDS Layered Image 1

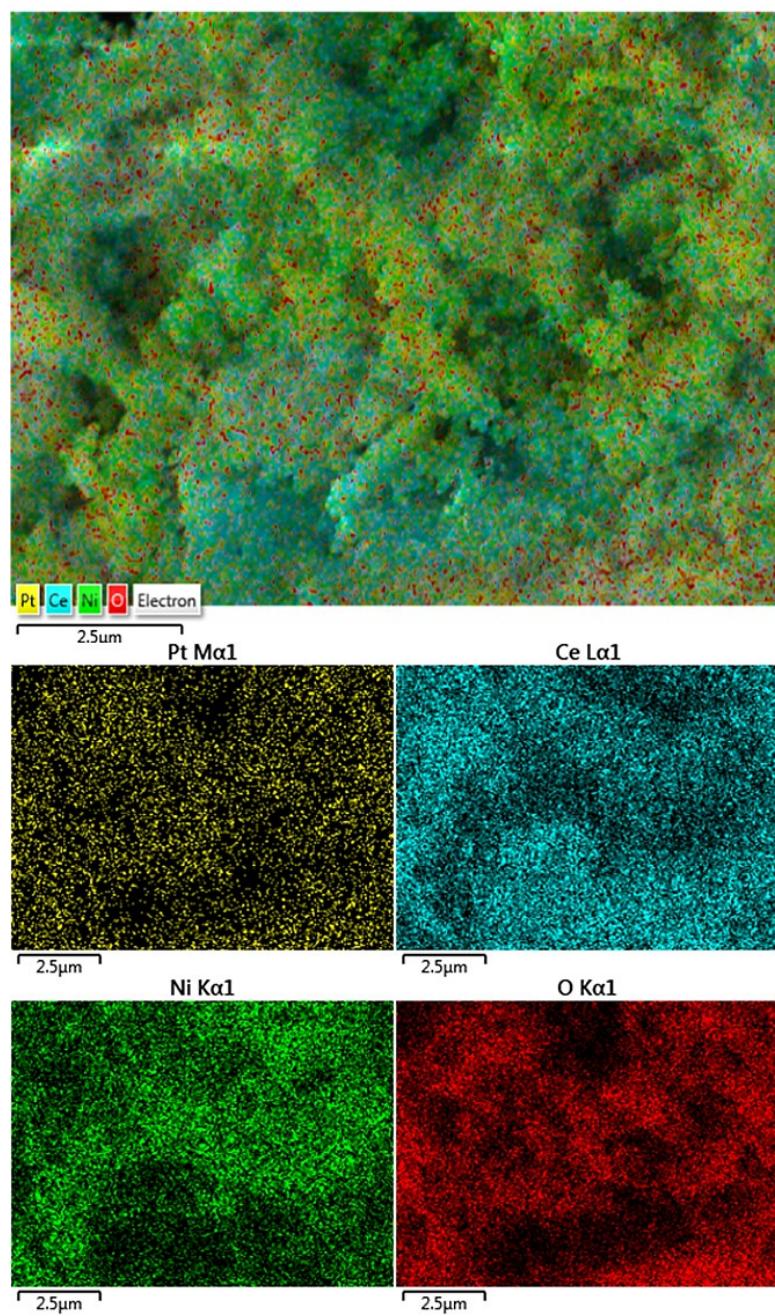


Fig. SD2- FESEM Elemental mapping analysis of the 0.2%Pt@Ni/CeO₂ catalyst