Electronic Supplementary Information

Nanocrystalline $Ce_{1-x}Sm_xO_{2-\delta}$ (x = 0.4) solid solutions: structural characterization versus CO oxidation

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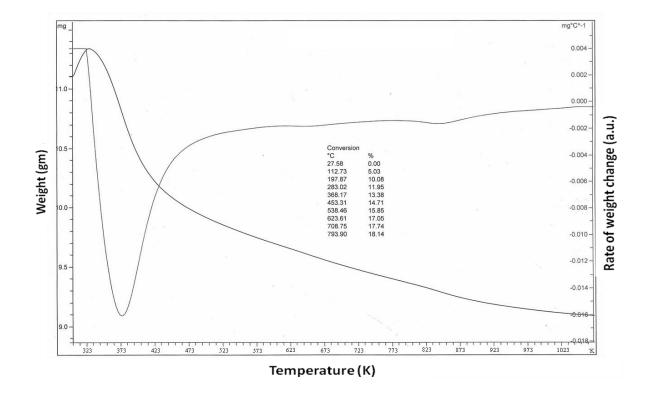


Fig. S1 TG-DTA study of oven dried CeO₂-Sm₂O₃ sample.

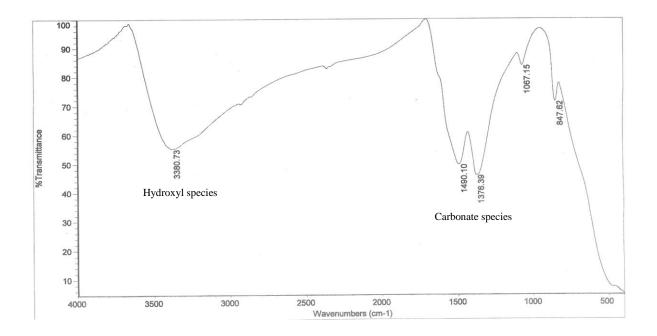


Fig. S2 FTIR analysis of CeO₂-Sm₂O₃ sample calcined at 773 K.

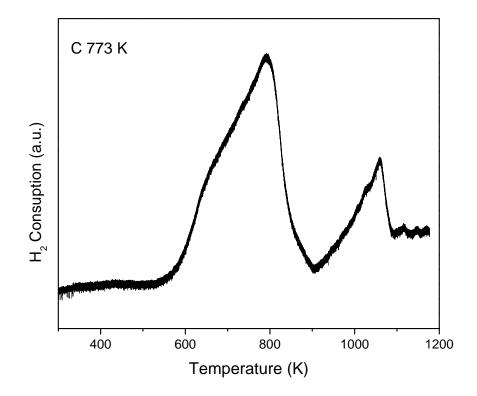


Fig. S3 H_2 consumption as a function of temperature for pure CeO₂ sample calcined at 773 K.