

Electronic Supplementary Information

Physicochemical characterization and catalytic CO oxidation performance of nanocrystalline Ce-Fe mixed oxides†

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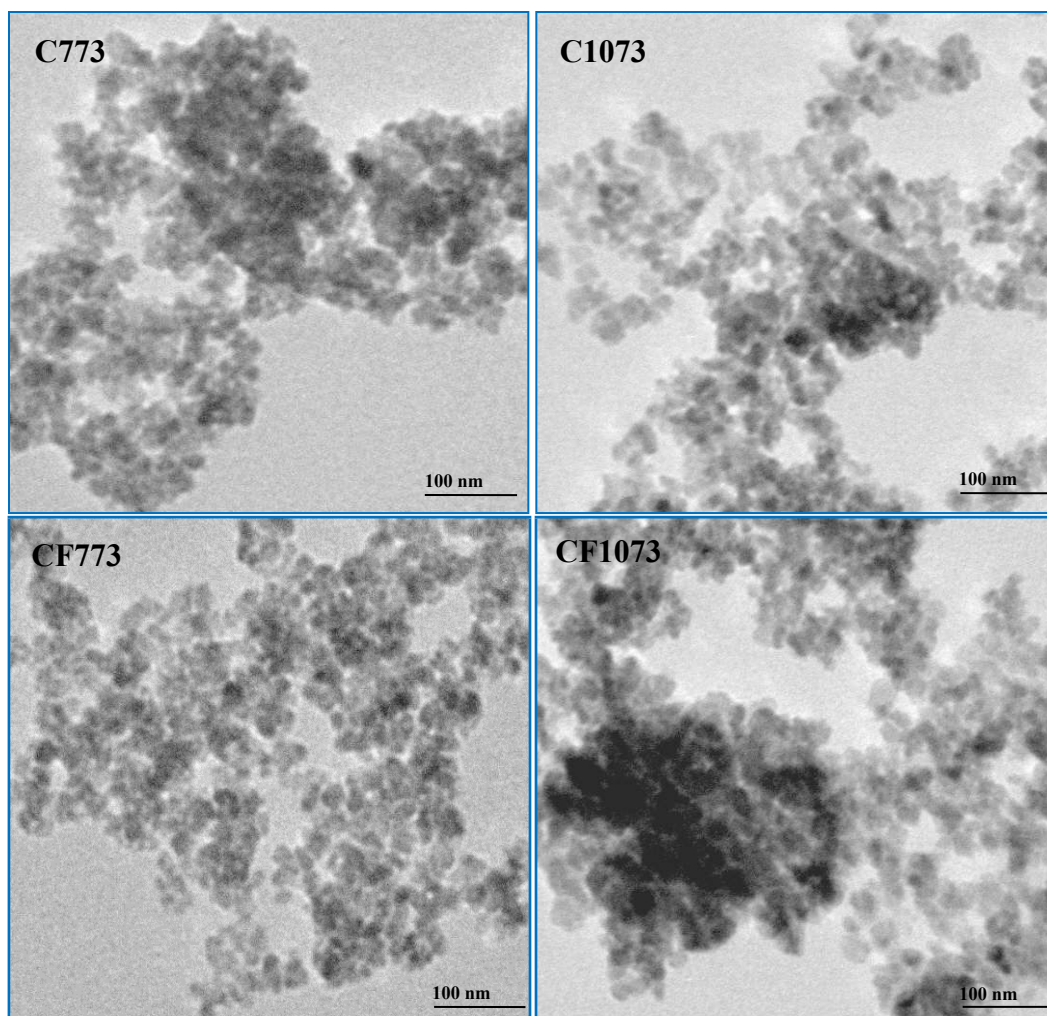


Fig. S1 TEM images of CeO_2 (C) and Ce-Fe (CF) samples calcined at 773 and 1073 K.

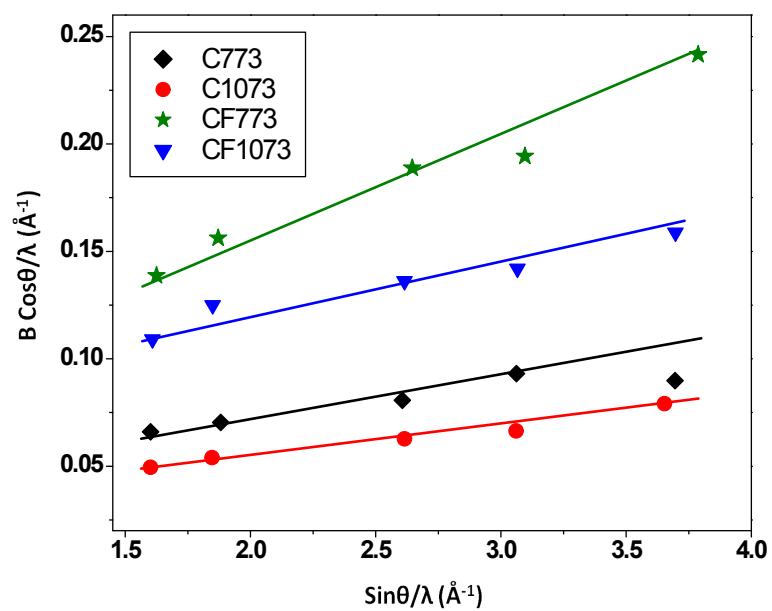


Fig. S2 Williamson-Holl plots of CeO_2 (C) and Ce-Fe (CF) samples calcined at 773 and 1073 K.

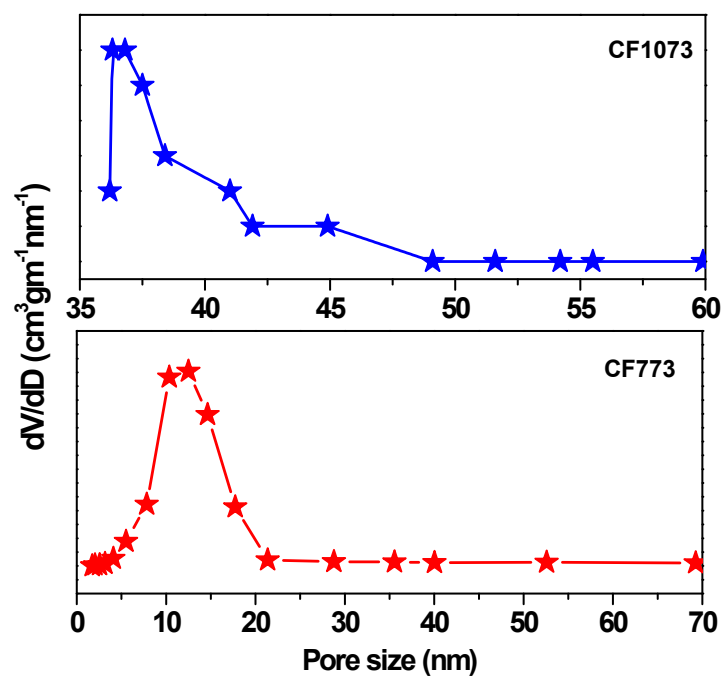


Fig. S3 Pore size distribution profiles of Ce-Fe (CF) sample calcined at 773 and 1073 K.

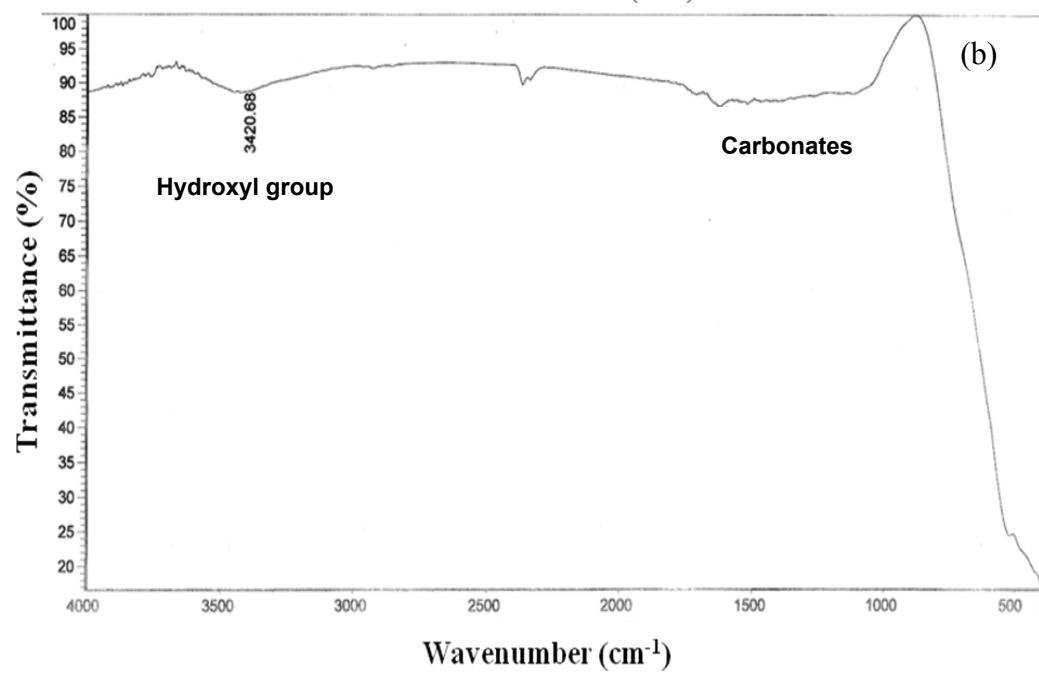
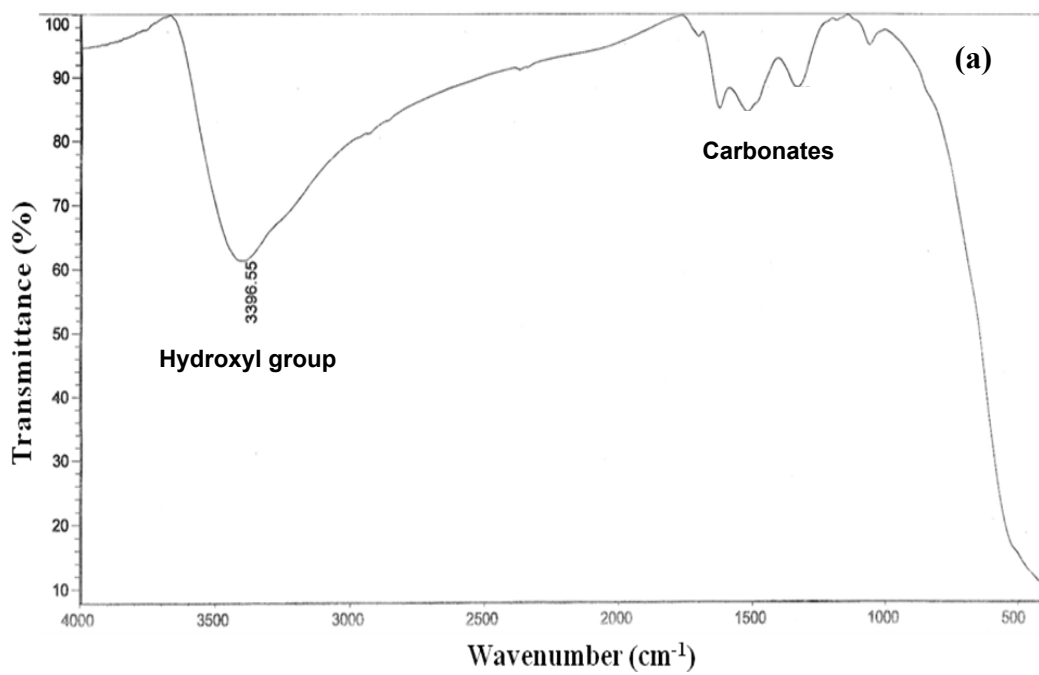


Fig. S4 FT-IR spectra of Ce-Fe sample calcined at 773 (a) and 1073 K (b).

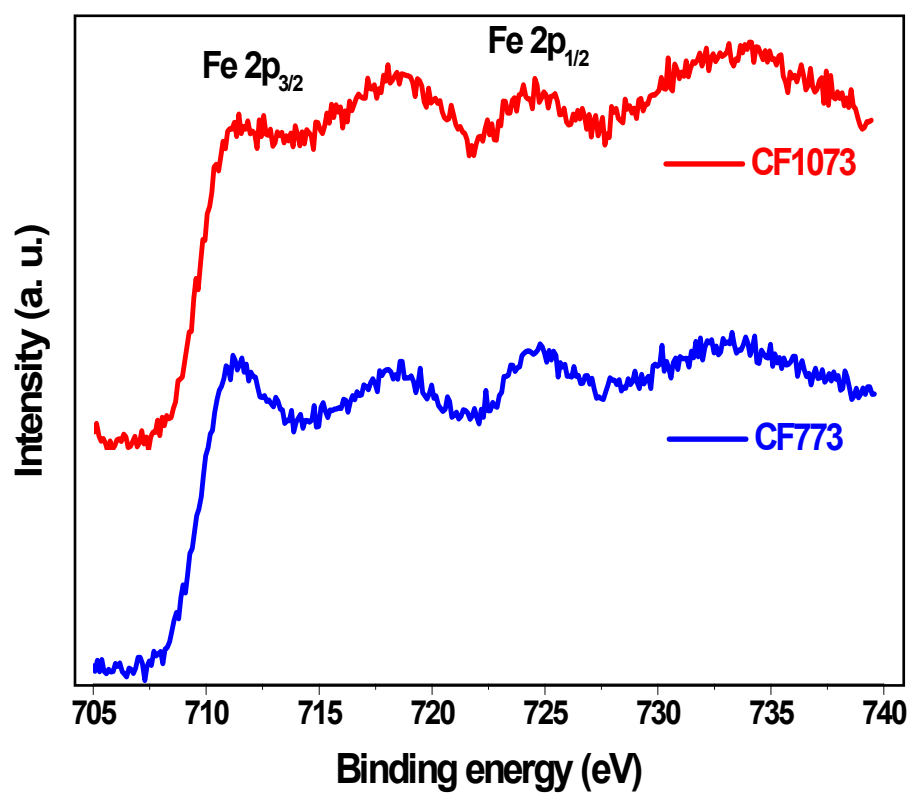


Fig. S5 Fe 2p core level XPS spectra of Ce-Fe (CF) sample calcined at 773 and 1073 K.

