

Structural evaluation and catalytic performance of nano-Au supported on nanocrystalline $\text{Ce}_{0.9}\text{Fe}_{0.1}\text{O}_{2-\delta}$ solid solution for oxidation of carbon monoxide and benzylamine

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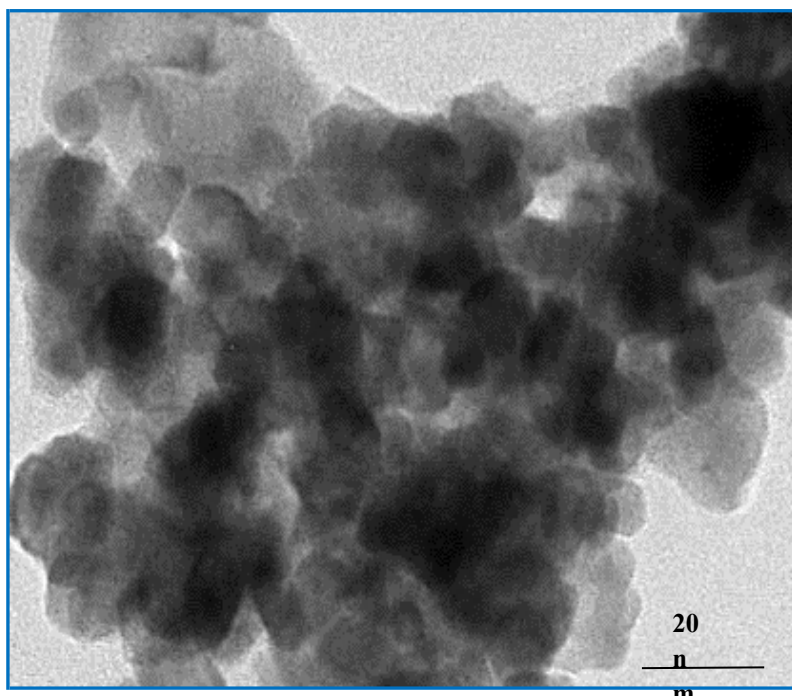


Fig. S1 TEM image of the $\text{CeO}_2\text{-Fe}_2\text{O}_3$ sample.

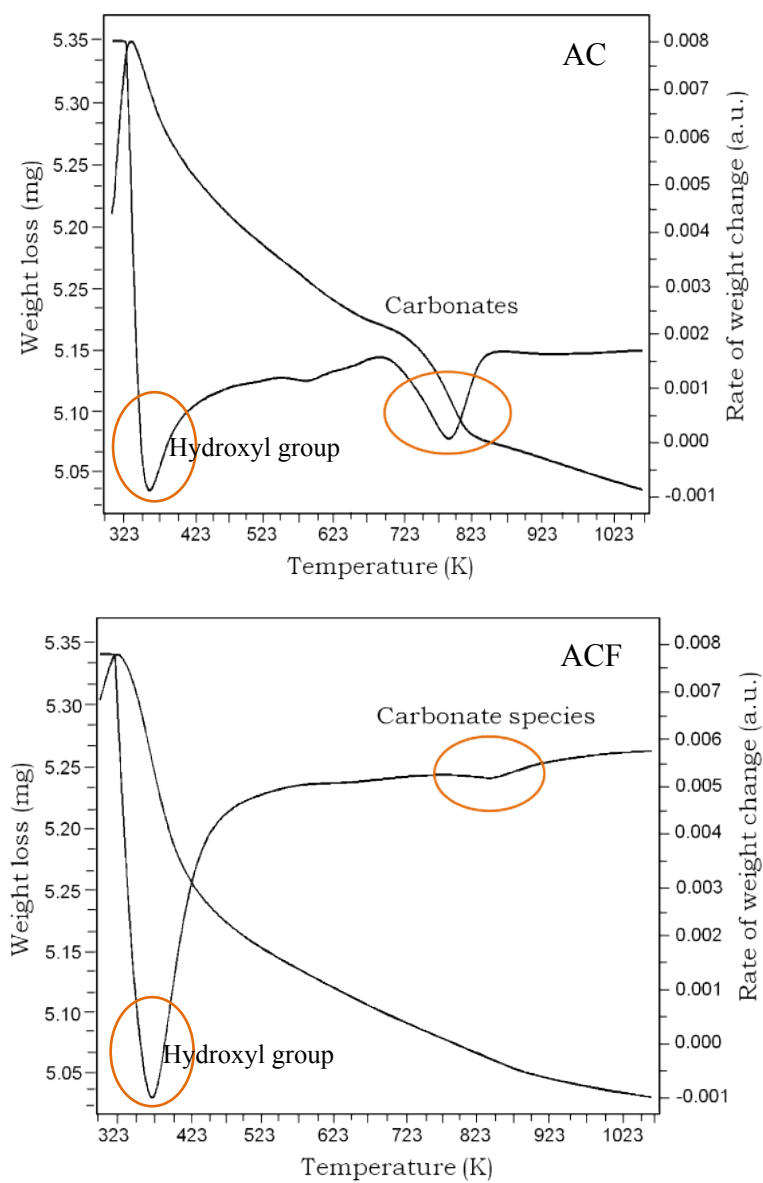


Fig. S2 TG-DTA profiles of the Au/CeO₂ (AC) and Au/CeO₂-Fe₂O₃ catalysts.

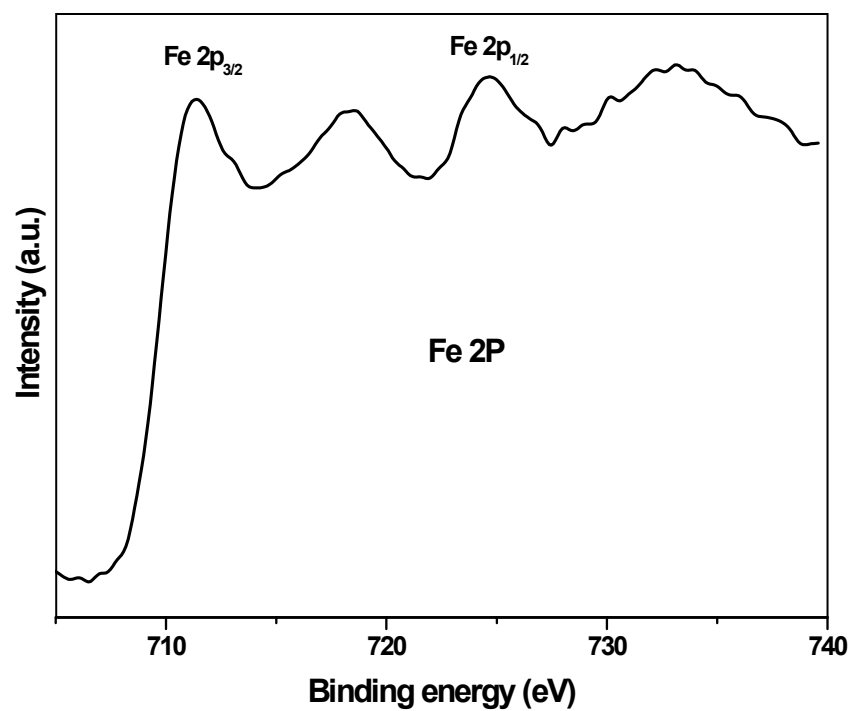


Fig. S3 Fe 2p XPS spectrum of the CeO₂-Fe₂O₃ sample.