



## Supplementary Information

# NaCl-Templated Ultrathin 2D-Yttria Nanosheets Supported Pt Nanoparticles for Enhancing CO Oxidation Reaction

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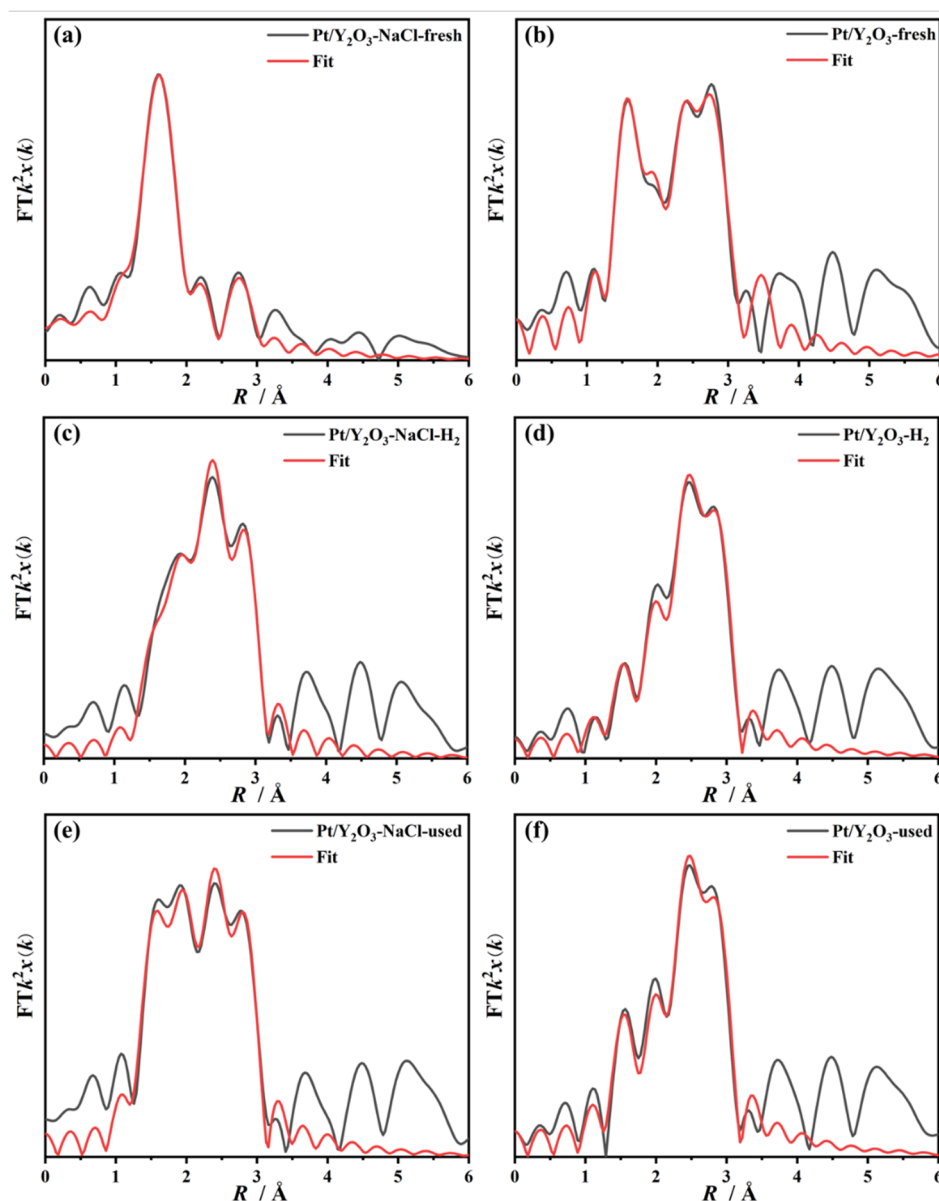
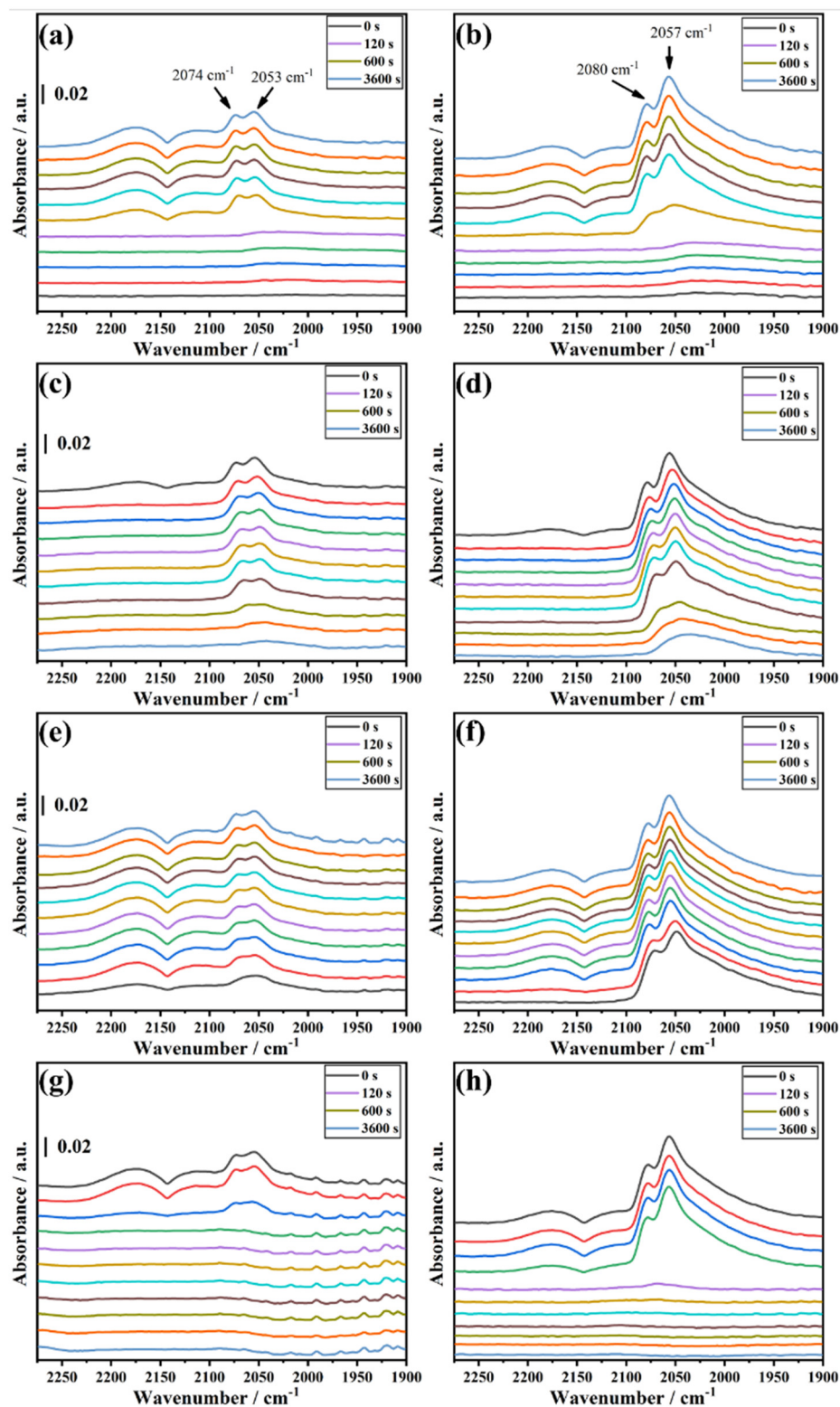


Figure S1. EXAFS fitting curves in R space of Pt/Y<sub>2</sub>O<sub>3</sub> and Pt/Y<sub>2</sub>O<sub>3</sub>-NaCl catalysts.



**Figure S2.** *In situ* DRIFTS of Pt/Y<sub>2</sub>O<sub>3</sub> (a,c,e,g) and Pt/Y<sub>2</sub>O<sub>3</sub>-NaCl (b,d,f,h) catalysts during CO adsorption-desorption: (a,b) CO adsorption; (c,d) N<sub>2</sub> purging; (e,f) CO resorption; (g,h) O<sub>2</sub> removal.