

Supporting Information:

**Preparation of Pt/TiO₂/Cotton Fiber Composite Catalyst with Low Air
Resistance for Efficient Formaldehyde Oxidation at Room Temperature**

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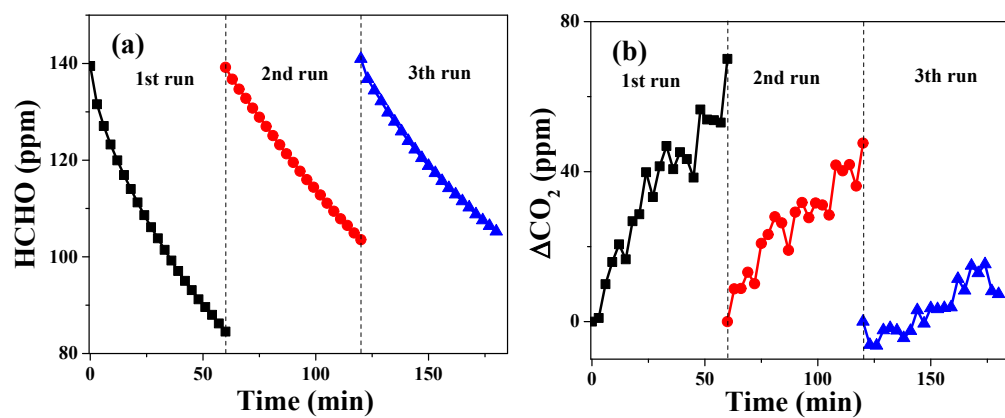


Fig. S1 Changes in formaldehyde concentration (a) and ΔCO_2 (b) as a function of reaction time for the PC0.5 sample (Here, the initial HCHO concentration is about 140 ppm.).