Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information

Visible light-induced photocatalytic degradation of gas-phase acetaldehyde with platinum/reduced titanium oxide-loaded carbon paper

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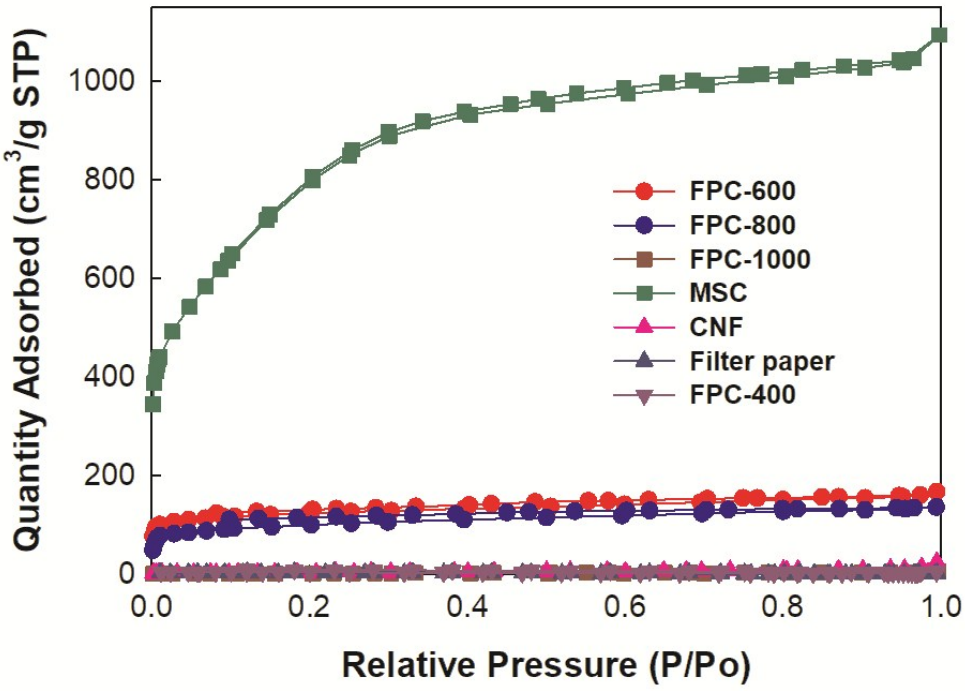

Fig. S1. N_2 adsorption–desorption isotherms of the filter paper and FPCs.

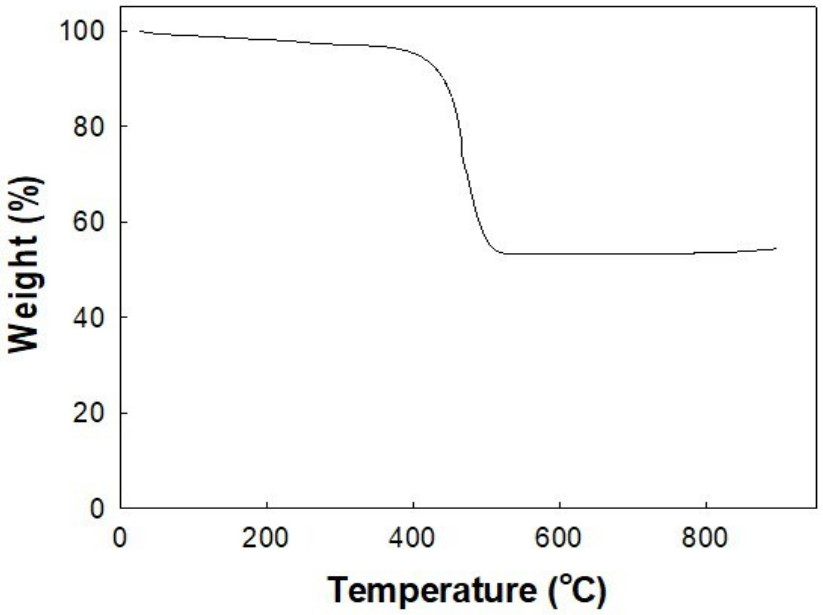

Fig. S2. Thermogravimetric analysis of Pt/tT-0.5 nanoparticles loaded FPC-600.

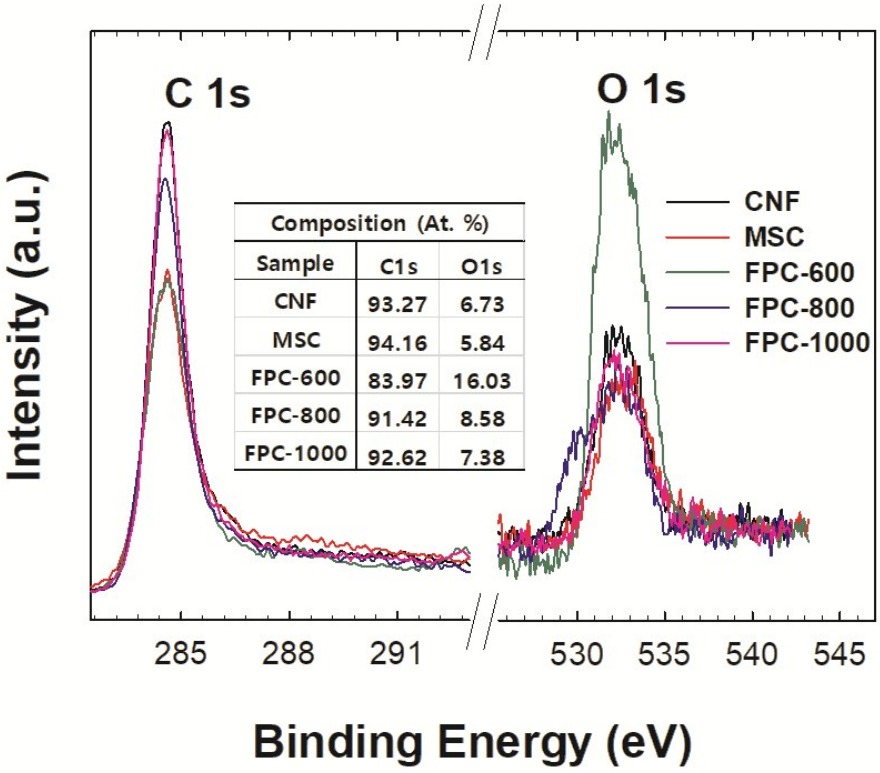

Fig. S3. XPS C 1s and O 1s spectra of FPCs. Inset: The surface composition (At. %) of FPCs.