

Structural Feature and Catalytic Performance of Cu Species Distributed over TiO₂ Nanotubes

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Supporting Information

Figure S1. The TEM image of the Cu-containing tubular TiO₂ (Cu/NT; 2 wt.% Cu).

Figure S2. The X-ray absorption spectra of Cu, Cu₂O, CuO and the Cu-loaded (2 wt.%) TiO₂ catalysts.

Figure S3. The EXAFS spectra of Cu, Cu₂O, CuO and the Cu-loaded (2 wt.%) TiO₂ catalysts.

Figure S4. The Fourier transformed $k^3\chi(k)$ EXAFS of Cu, Cu₂O, CuO and the Cu-loaded (2 wt.%) TiO₂ catalysts.

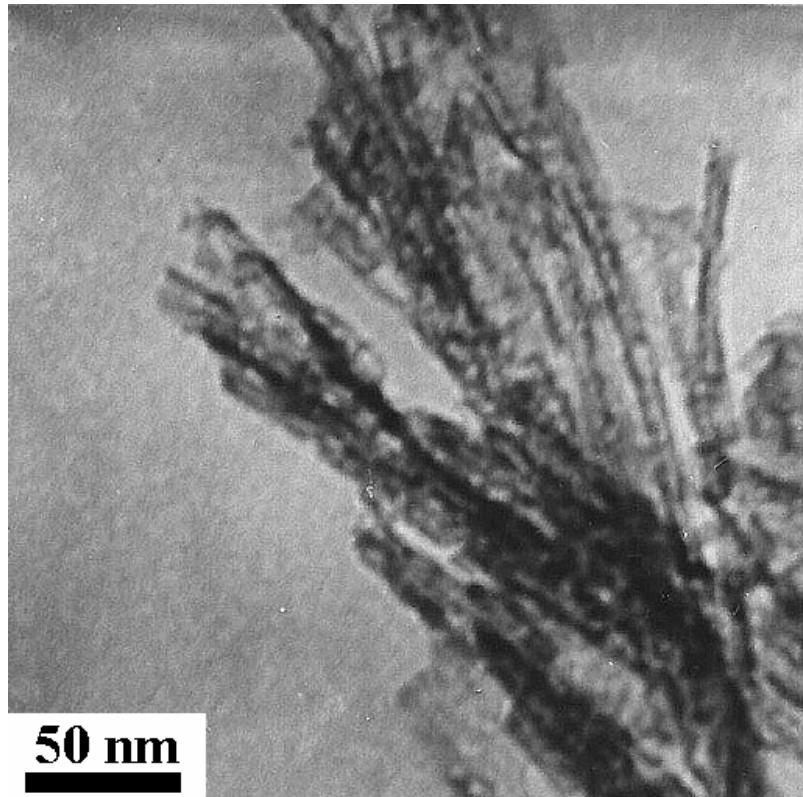


Figure S1. The TEM image of the Cu-containing tubular TiO_2 (Cu/NT; 2 wt.% Cu).

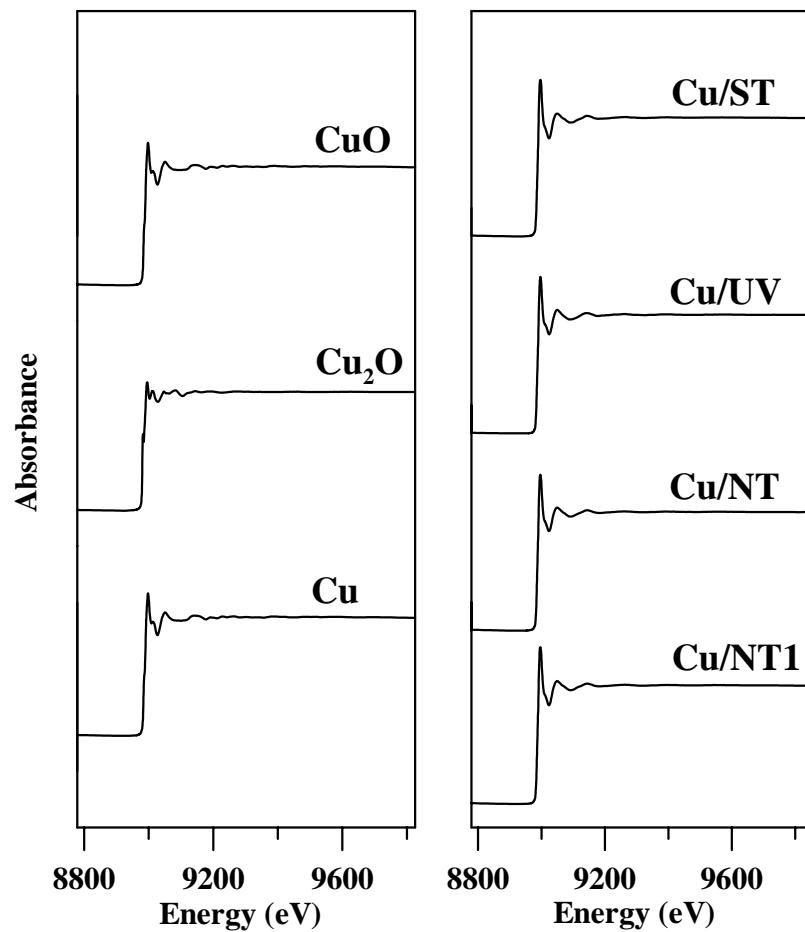


Figure S2. The X-ray absorption spectra of Cu, Cu₂O, CuO and the Cu-loaded (2 wt.%) TiO₂ catalysts.

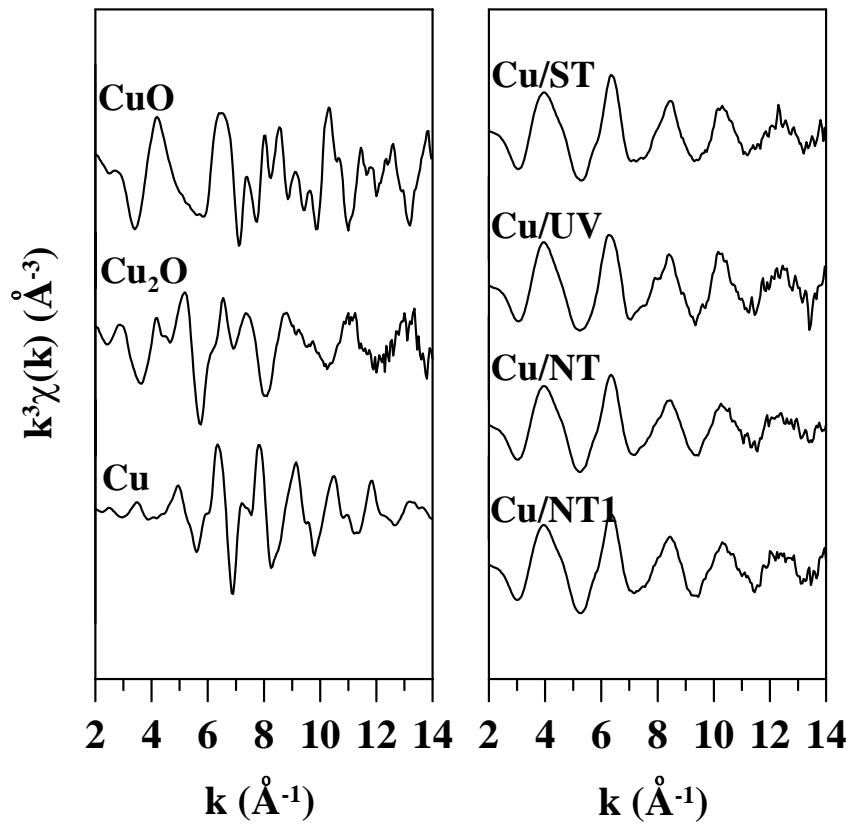


Figure S3. EXAFS spectra of Cu, Cu₂O, CuO and the Cu-loaded (2 wt.%) TiO₂ catalysts.

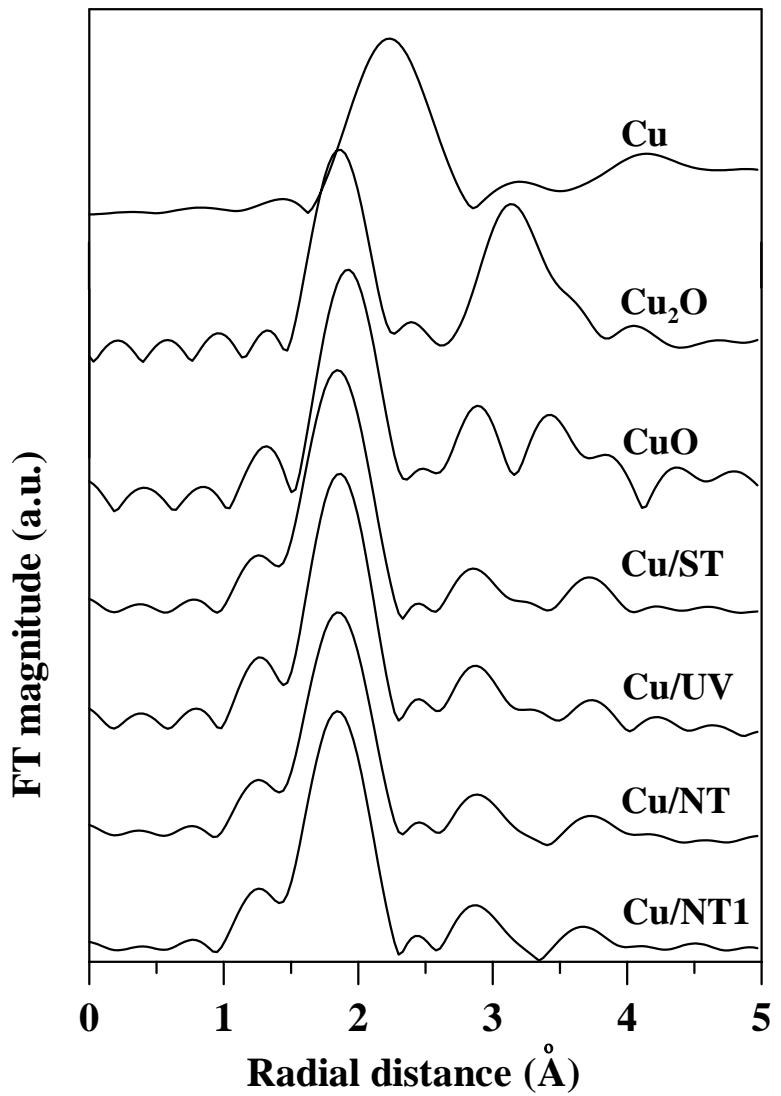


Figure S4. The Fourier transformed $k^3\chi(k)$ EXAFS of Cu, Cu_2O , CuO and the Cu-loaded (2 wt.%) TiO_2 catalysts.