

Synergistic Catalysis of Au–Cu/TiO₂-NB Nanopaper in Aerobic Oxidation of Benzyl Alcohol

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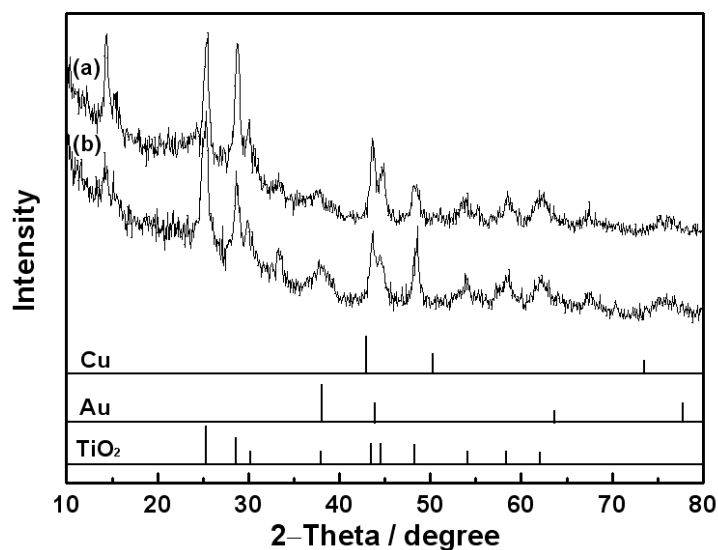


Fig. S1 The XRD patterns of (a) as-synthesized Au-Cu/TiO₂-NB and (b) TiO₂ nanobelts samples

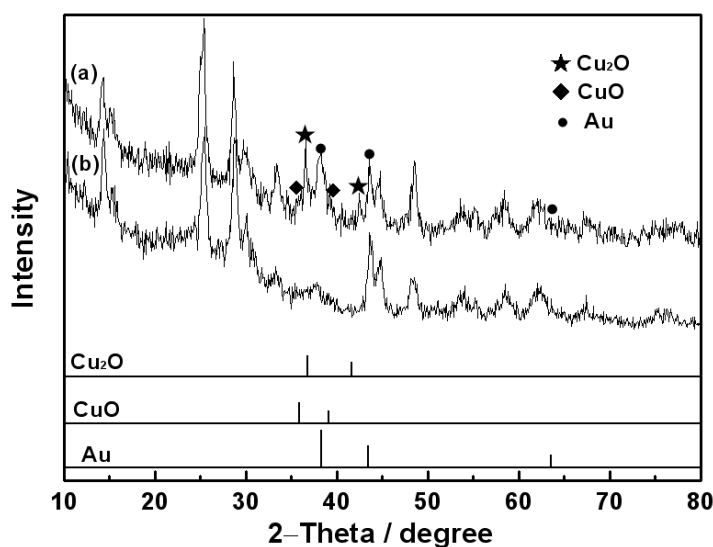


Fig. S2 The XRD patterns of (a) Au-Cu/TiO₂-NB sample with several times of metal loading and (b) TiO₂ nanobelts samples

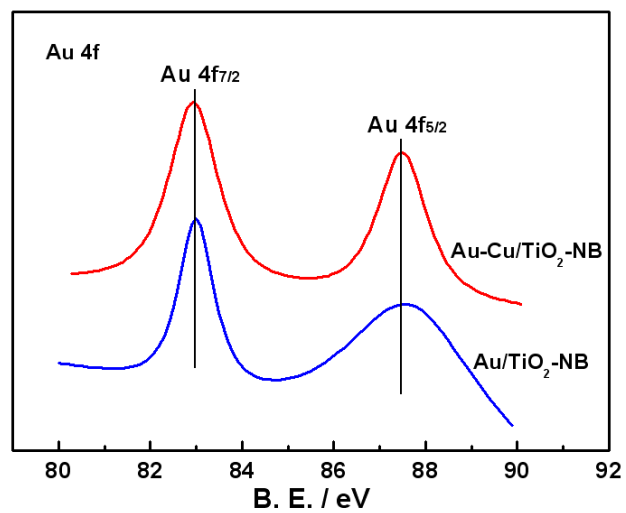


Fig. S3 Au 4f XPS spectra in Au/TiO₂-NB and Au-Cu/TiO₂-NB nanostructures

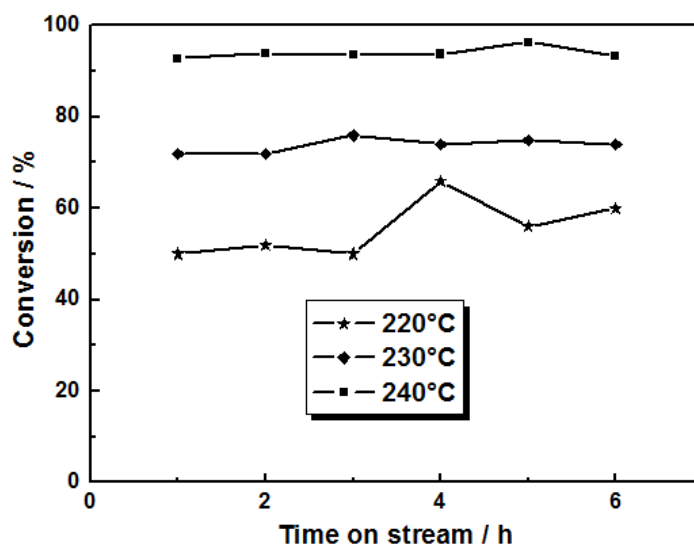


Fig. S4 The catalytic performances of Au-Cu/TiO₂-NB nanopaper for benzyl alcohol oxidation at different reaction temperatures

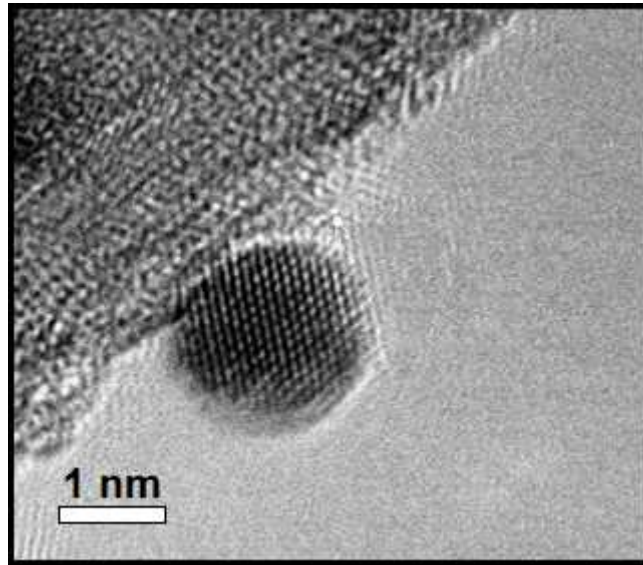


Fig. S5 The HRTEM image of Au-Cu/TiO₂-NB nanostructure after reaction