Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C. This journal is © The Royal Society of Chemistry 2014

Supplementary Information

A novel approach to improving oxidizing-gas sensing ability of p-CuO nanowires using biased radial modulation of hole-accumulation layer

Sun-Woo Choi, Akash Katoch, Jae-Hun Kim, and Sang Sub Kim*

Department of Materials Science and Engineering, Inha University, Incheon 402-751, Republic of Korea. E-mail address: sangsub@inha.ac.kr; Fax: +82 32 862 5546; Tel: +82 32 8607546

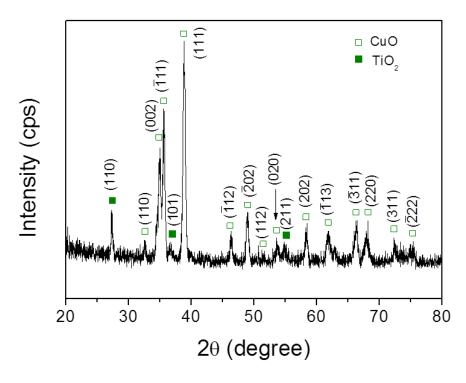


Fig. S1. A representative X-ray θ -2 θ diffraction pattern for n-TiO₂ NPs-attached p-CuO NWs used for sensor fabrication.