

Supporting Information

for

Role of oxygen in wetting of copper nanoparticles on silicon surfaces at elevated temperature

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Additional experimental data

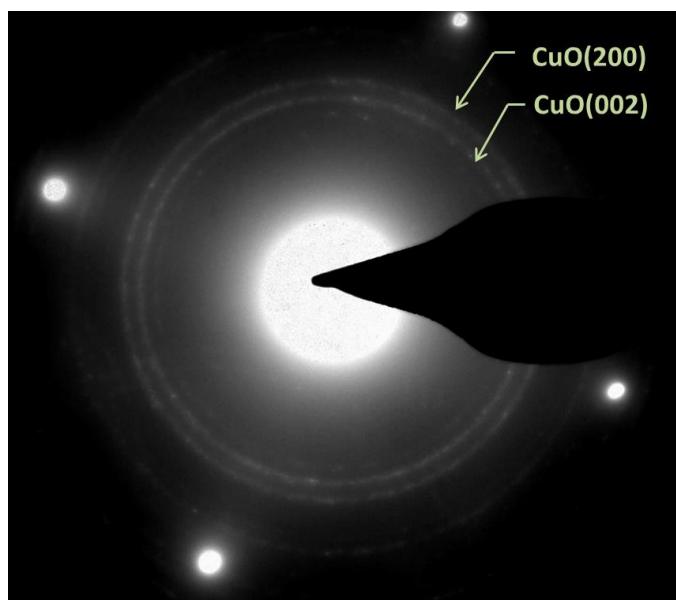


Figure S1: The selected area electron diffraction (SAED) of air annealed sample. The ring diffraction pattern shows the formation of CuO.

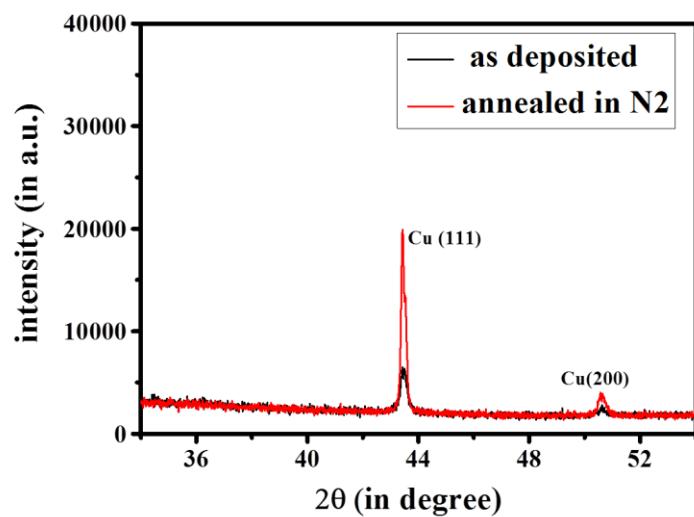


Figure S2: XRD patterns of the as deposited and the N_2 environment annealed samples. It is visible that the crystallinity of the Cu nanoparticles remains unchanged.