

Article

Highly Sensitive Humidity Sensors Based on Polyethylene Oxide/CuO/Multi Walled Carbon Nanotubes Composite Nanofibers

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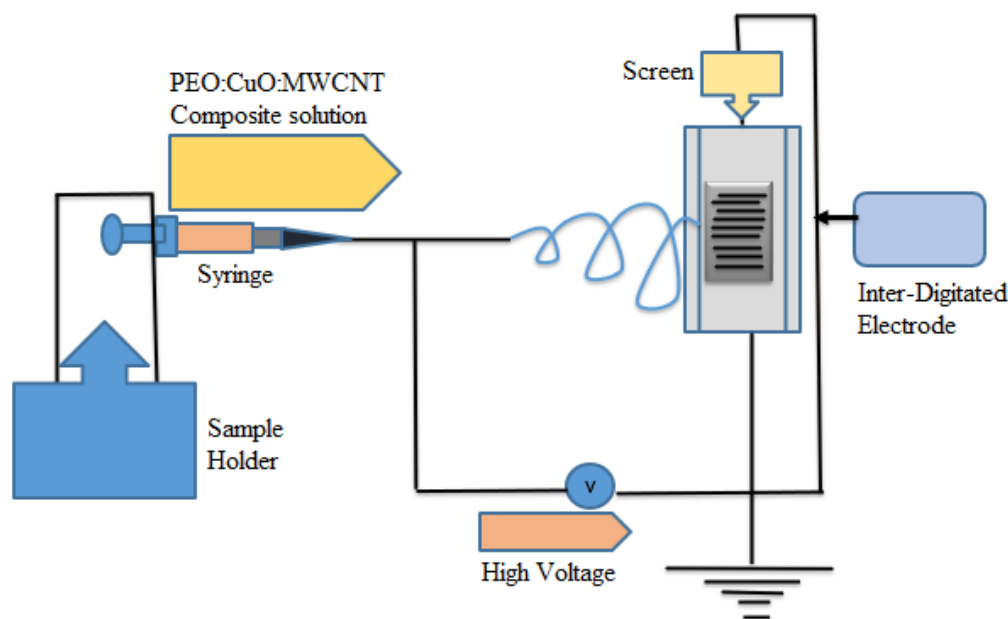


Figure S1. The schematic diagram of the Electrospinning process.

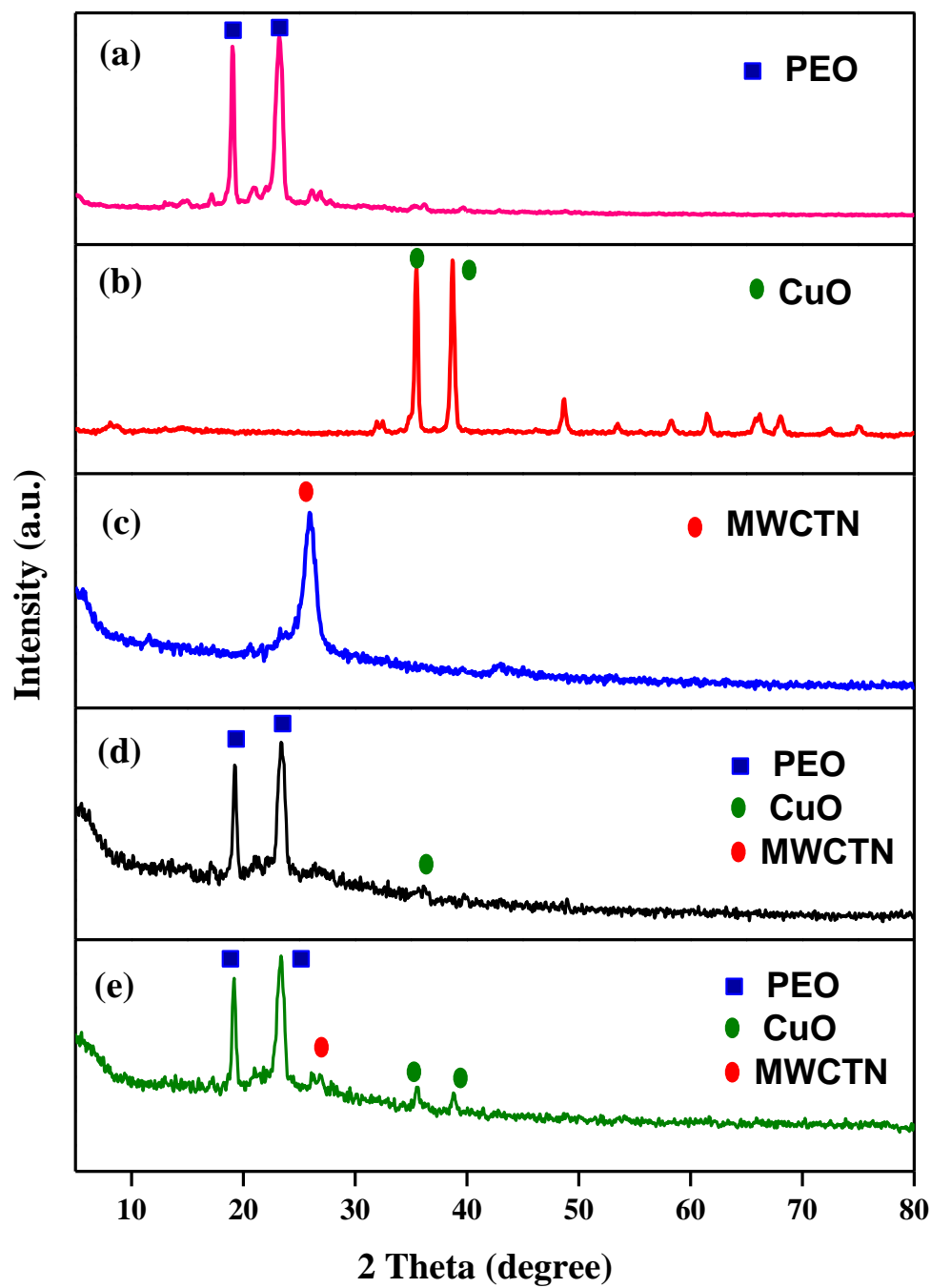


Figure S2. The XRD patterns of (a) pure PEO (b) CuO nanoparticles (c) MWCNT (d) PEO-CuO-MWCNT: 1% nanocomposite and (e) PEO-CuO-MWCNT: 3% nanocomposite.

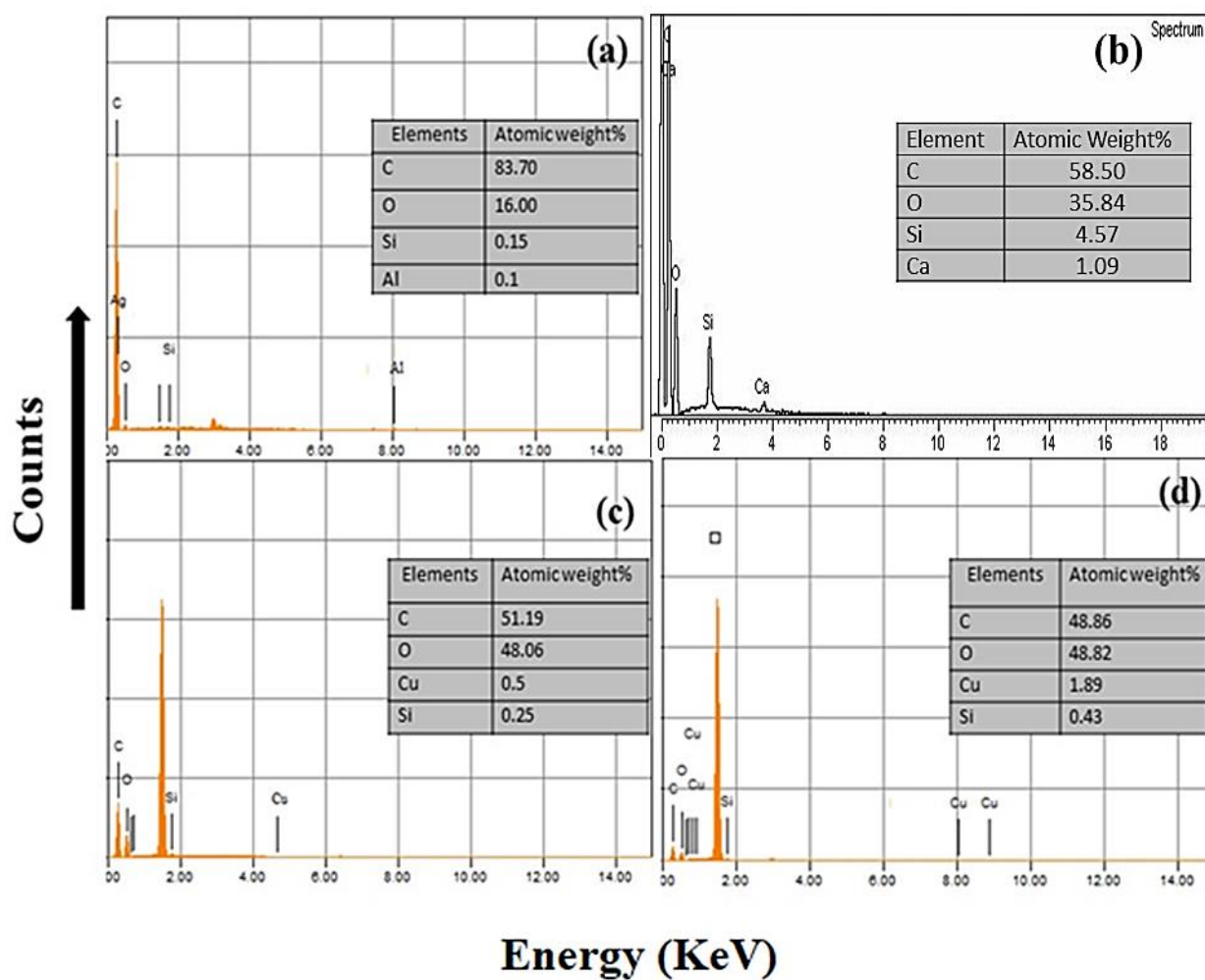


Figure S3. EDS elemental profiles of (a) MWCNT (b) pure PEO (c) PEO-MWCNT-CuO: 1% nanofibers, and (d) PEO-MWCNT-CuO: 3% composite nanofibers.