

Electronic Supplementary Information for

Highly electrical conductive graphene-silver nanowire hybrid nanomaterial as transparent conductive films

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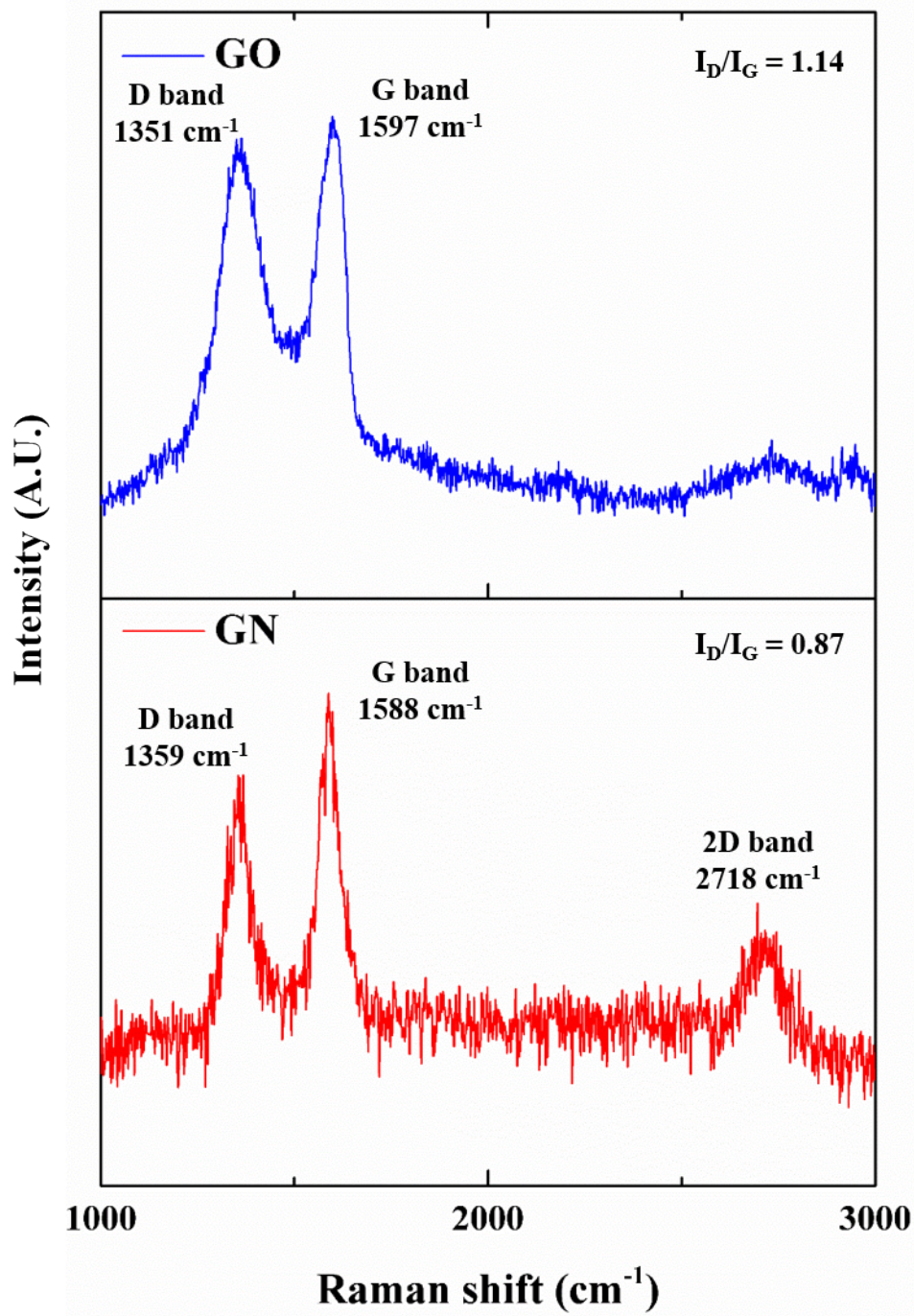


Fig. S1 The Raman spectra of GO and GN.

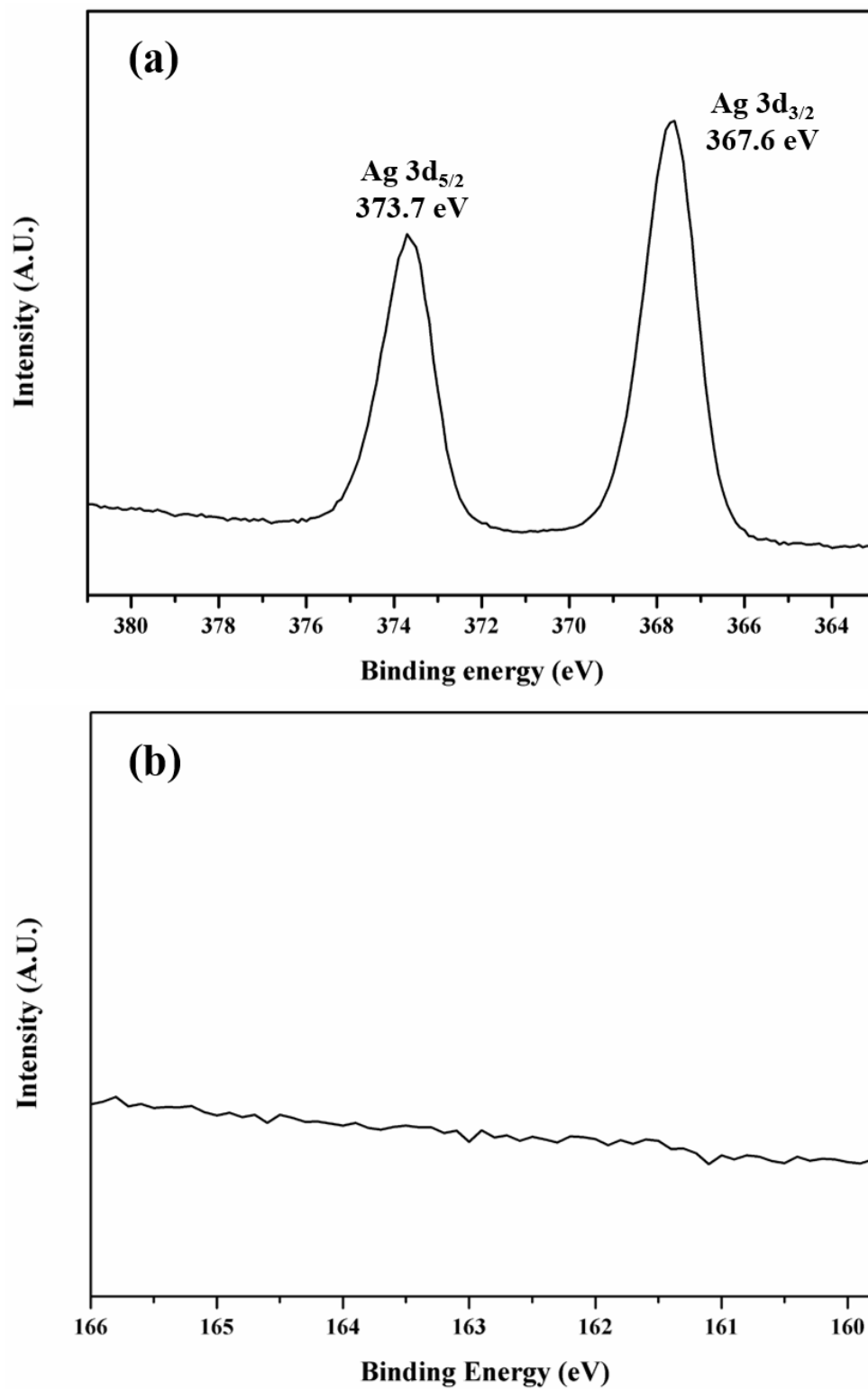


Fig. S2 The high resolution spectra of (a) Ag_{3d} and (b) S_{2p} XPS core level spectra of pure AgNW.

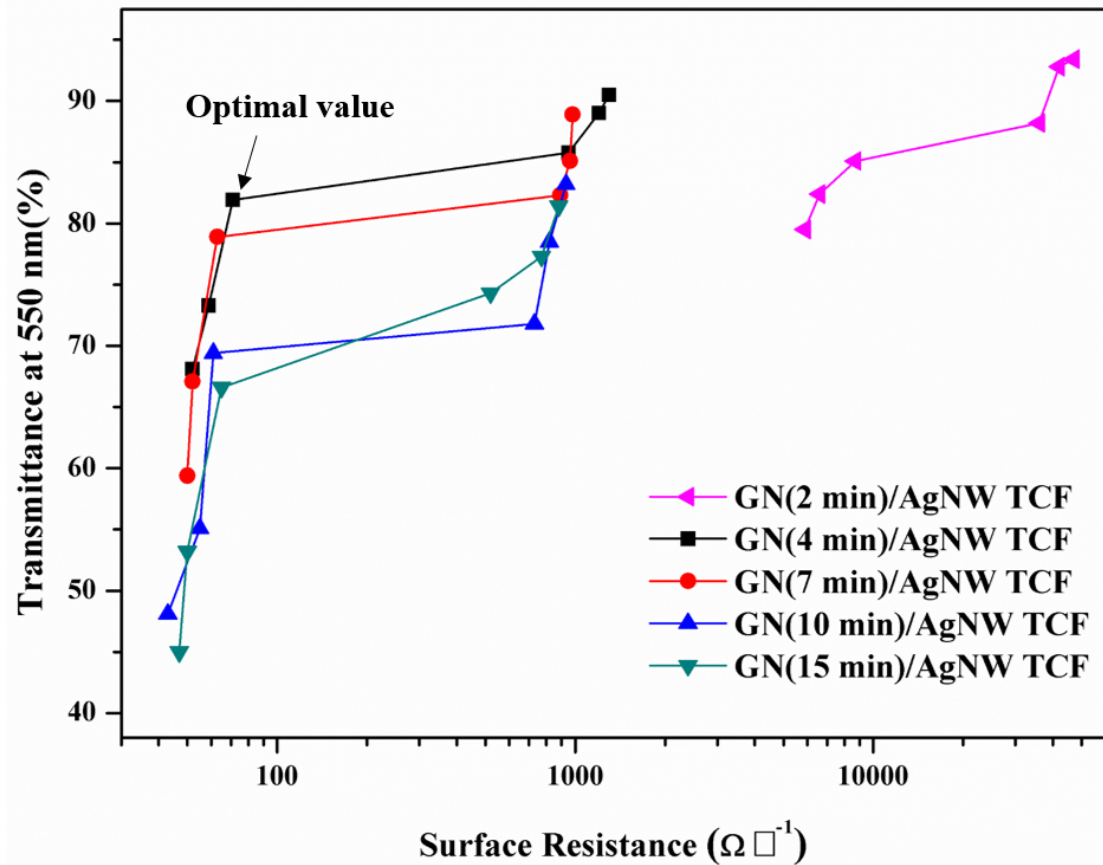


Fig3. Surface resistance versus transmittances of GN/AgNW TCFs, and the 71 $\Omega \square^{-1}$ of surface electrical resistance with 85% light transmittance was the optimal value for preparing high performance TCF (GN (4 min)/AgNW (30 min)).