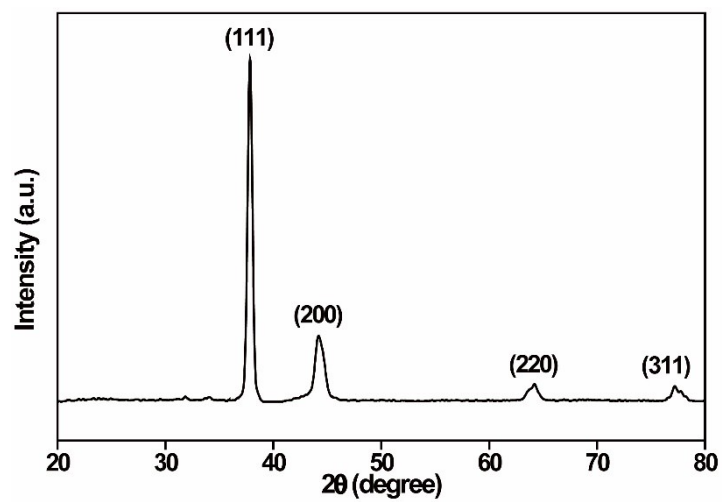


## Supplementary Information

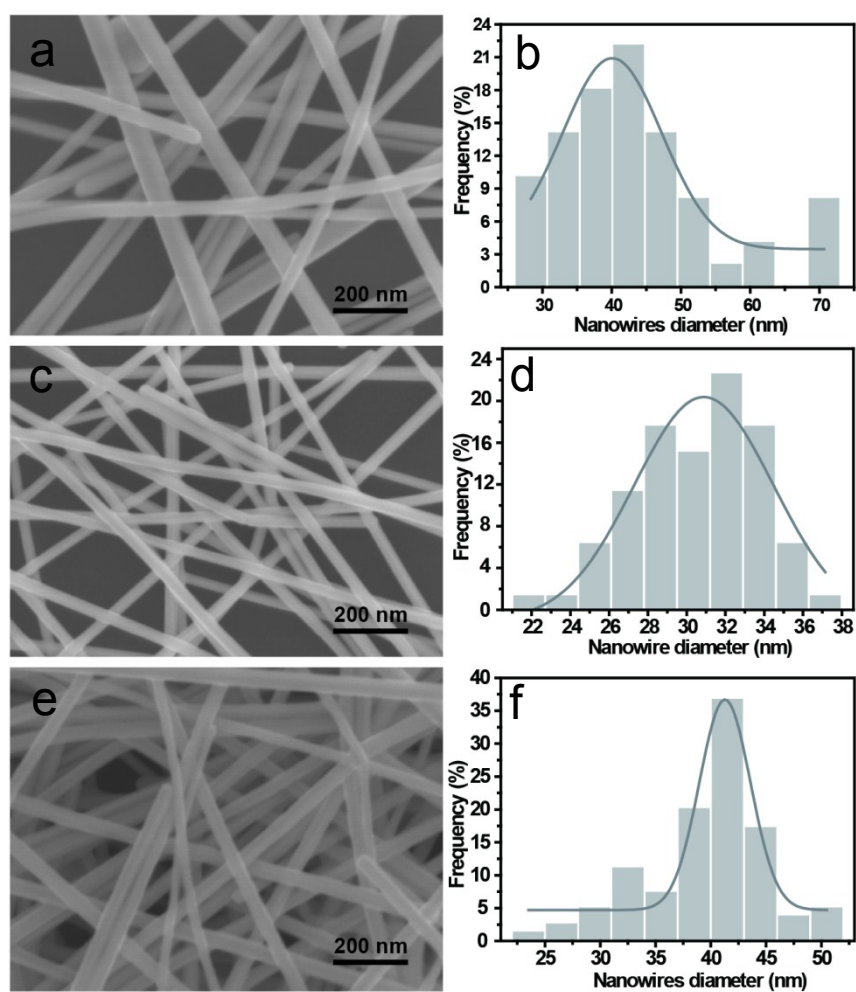
### **High-yield and rapid synthesis of ultrathin silver nanowires for low-haze transparent conductors**

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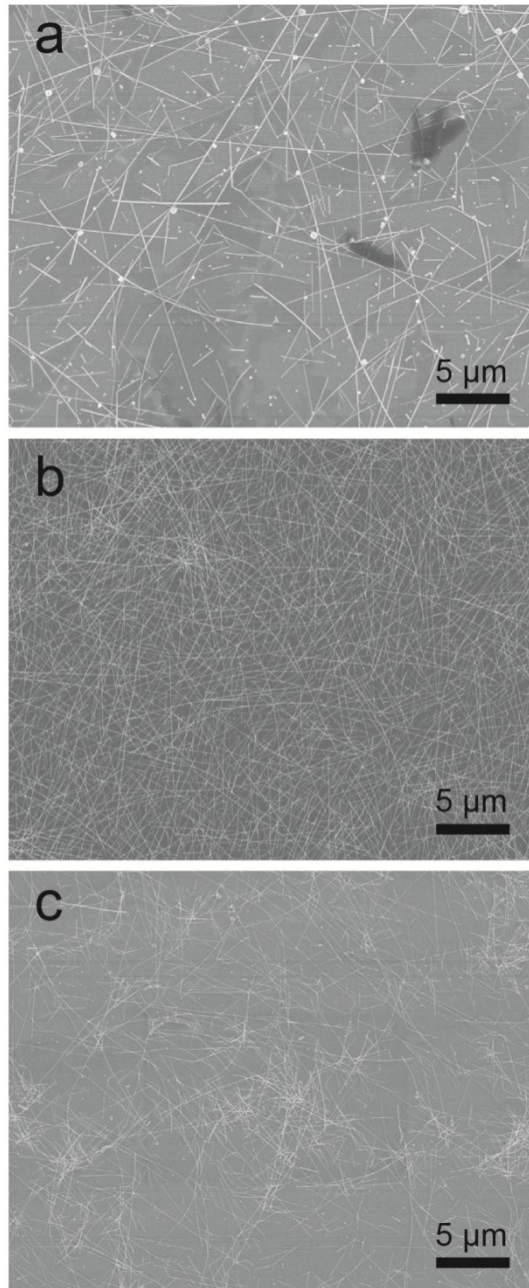
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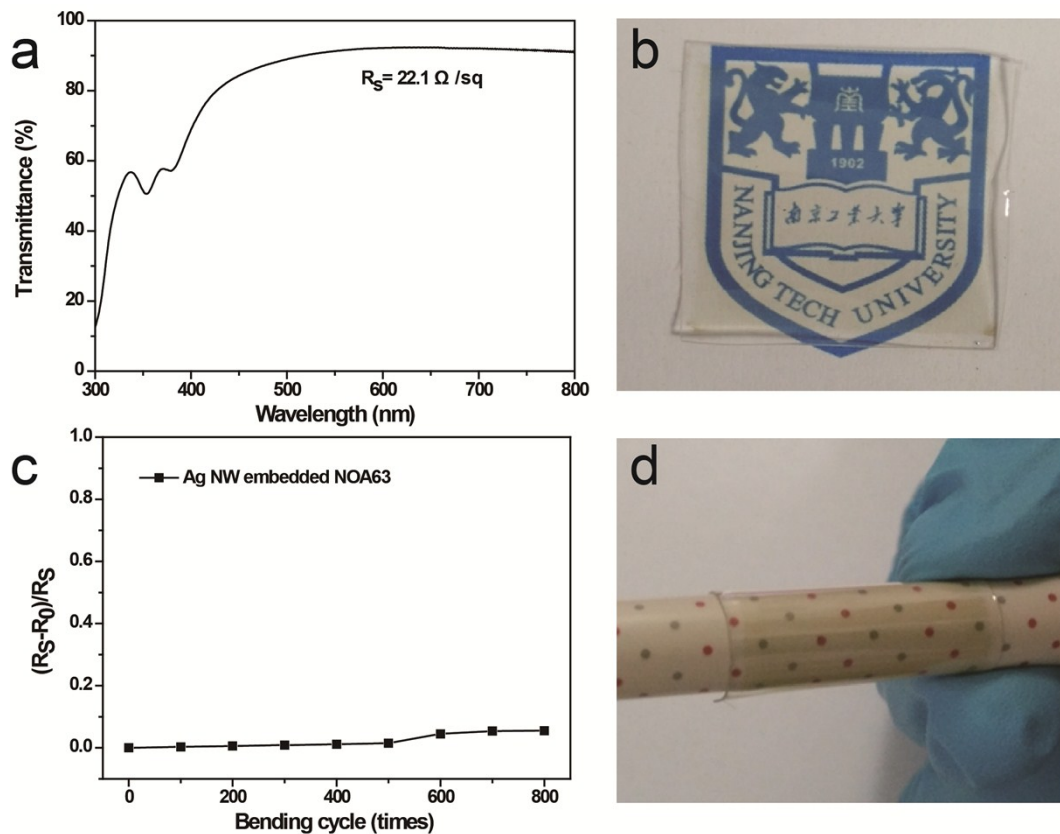
**Fig. S1** X ray diffraction patterns analysis results show that the synthesized silver nanowires.



**Fig. S2** SEM images of the Ag NWs synthesized at stirring speed of 0 rpm (a), 200 rpm (c) and 400 rpm (e), (b), (d) and (f) is the corresponding diameter distribution of (a), (c) and (e), respectively.



**Fig. S3** SEM images of the Ag NWs with 0 rpm (a), 200rpm (b), and 400 rpm (c), respectively.



**Fig. S4** (a) Total transmittance spectra of Ag NW embedded NOA63 film at 300-800 wavelength. The sheet resistance of Ag NW embedded NOA63 film is  $22.1 \Omega \text{ sq}^{-1}$ . (b) Photograph of Ag NW embedded NOA63 film. (c) Relative change in the sheet resistances of Ag NW embedded NOA63 film as a function of the number of bending cycles and (d) the photographs of the bending test at the bending radius of 3.5 mm