

## ***Supporting Information***

### **Fast Synthesis of Silver Nanowires Under Room Temperature via Ultrasonication-Mediated Galvanic Replacement for Flexible Transparent Electrodes**

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Figure S1. The photographs of synthesized copper nanoparticles.



Figure S2. The photographs of synthesized silver nanowires.

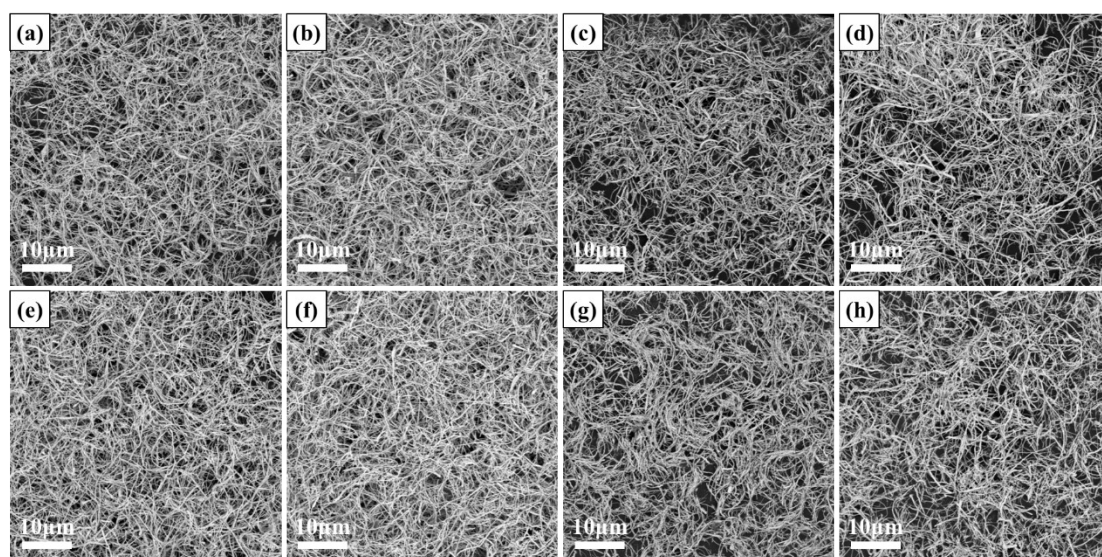


Figure S3. SEM images of AgNWs after sonication for different times: (a) 0 min; (b) 2.5 min; (c) 5 min; (d) 10 min; (e) 20 min; (f) 30 min; (g) 45 min; (h) 60 min.

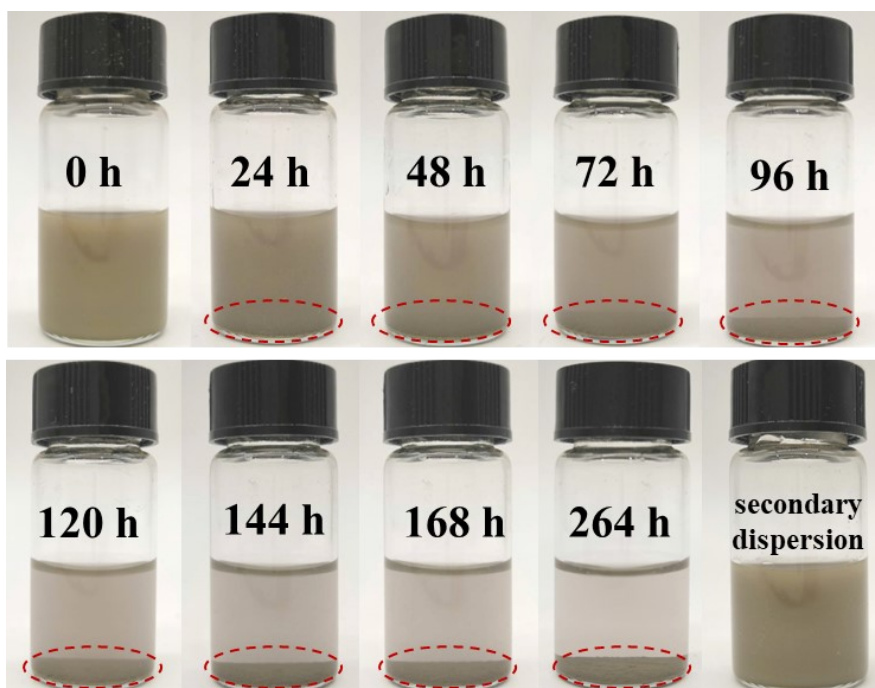


Figure S4. Photographs documenting the dispersion of AgNWs ink.