

## Supplementary information

# Rapid transformation of transparent conducting films into superhydrophobic conductive films

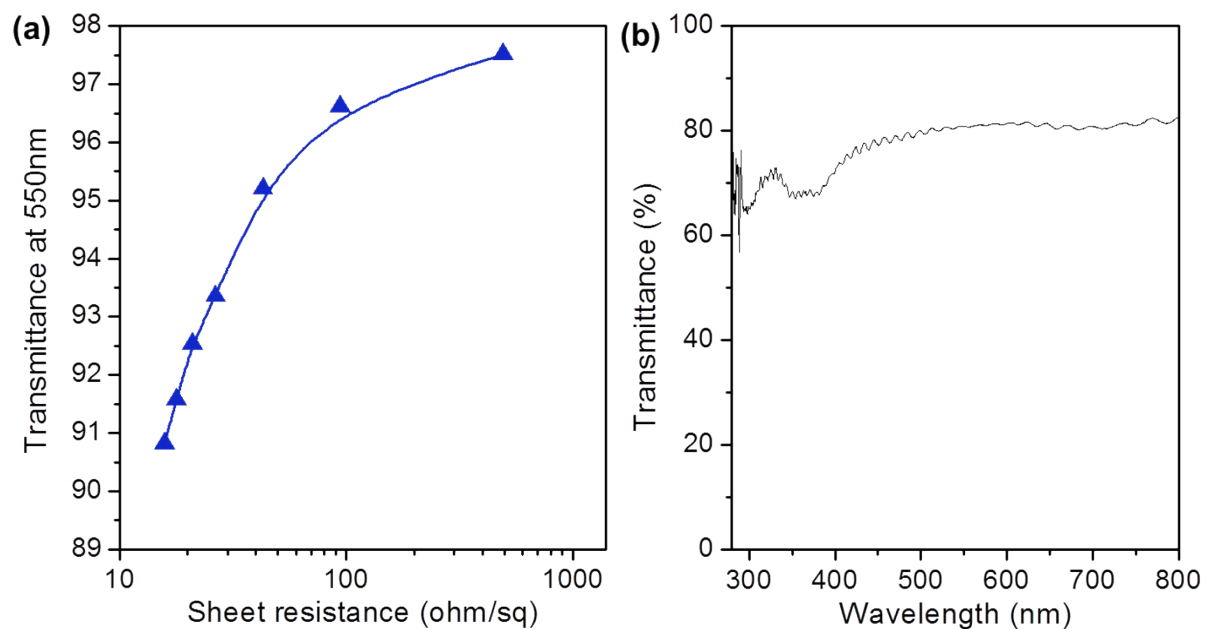
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**Fig. S1.** (a) The sheet resistance and transmittance (excluding the substrate) plot for the AgNW/SWCNT film. (b) UV-Vis spectrum of the AgNW/SWCNT film on the polycarbonate substrate including the substrate (about 90% transmittance).