

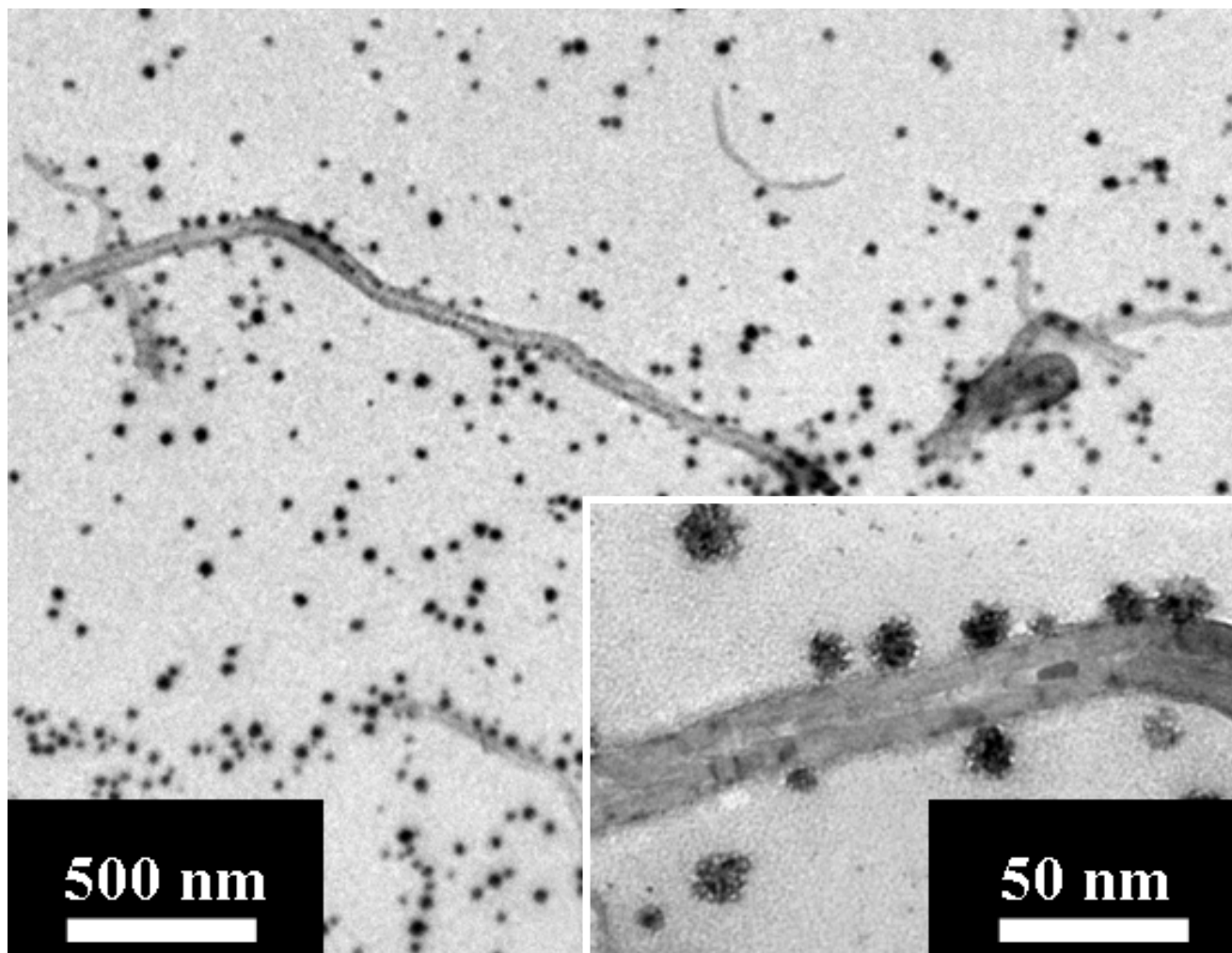
## Electronic Supplementary Information

# **A Dual-Functional Pt/CNT TCO-Free Counter Electrode for Dye-Sensitized Solar Cells**

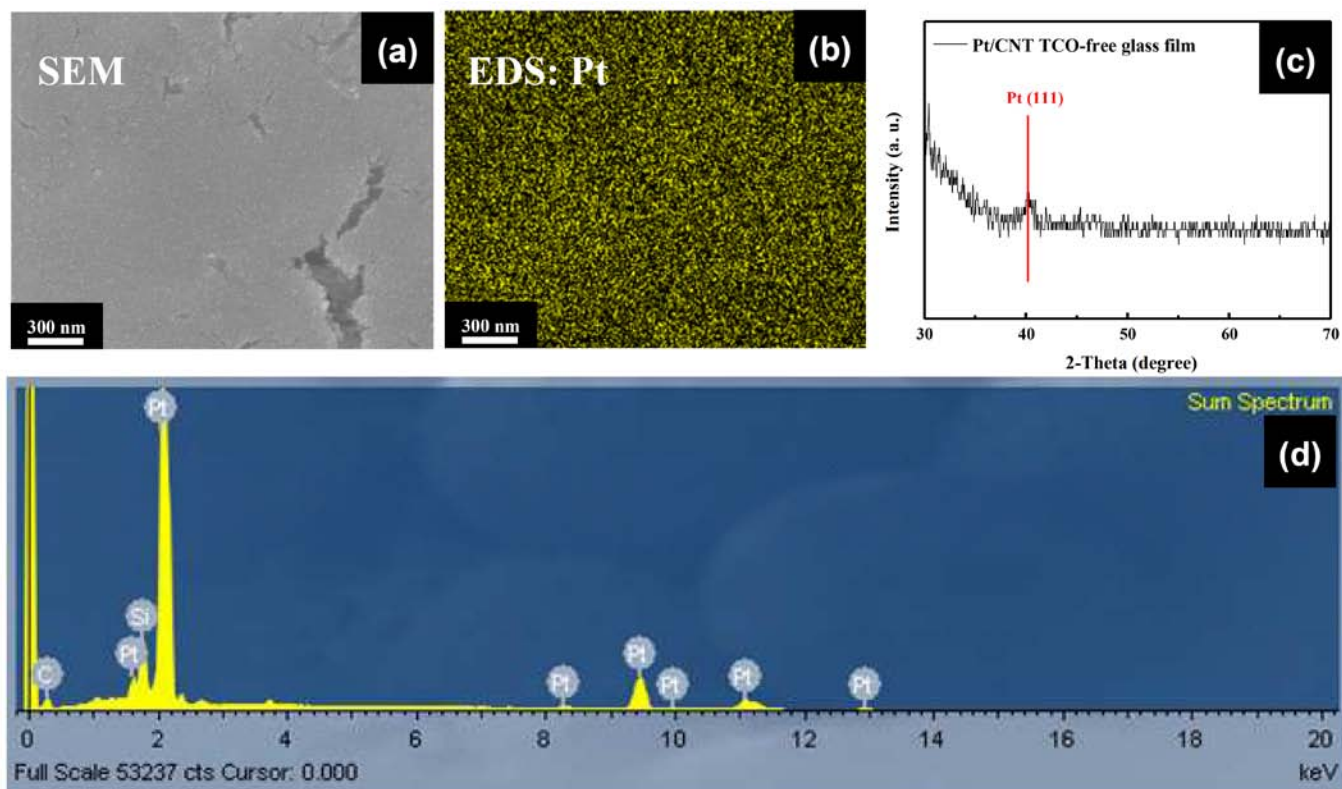
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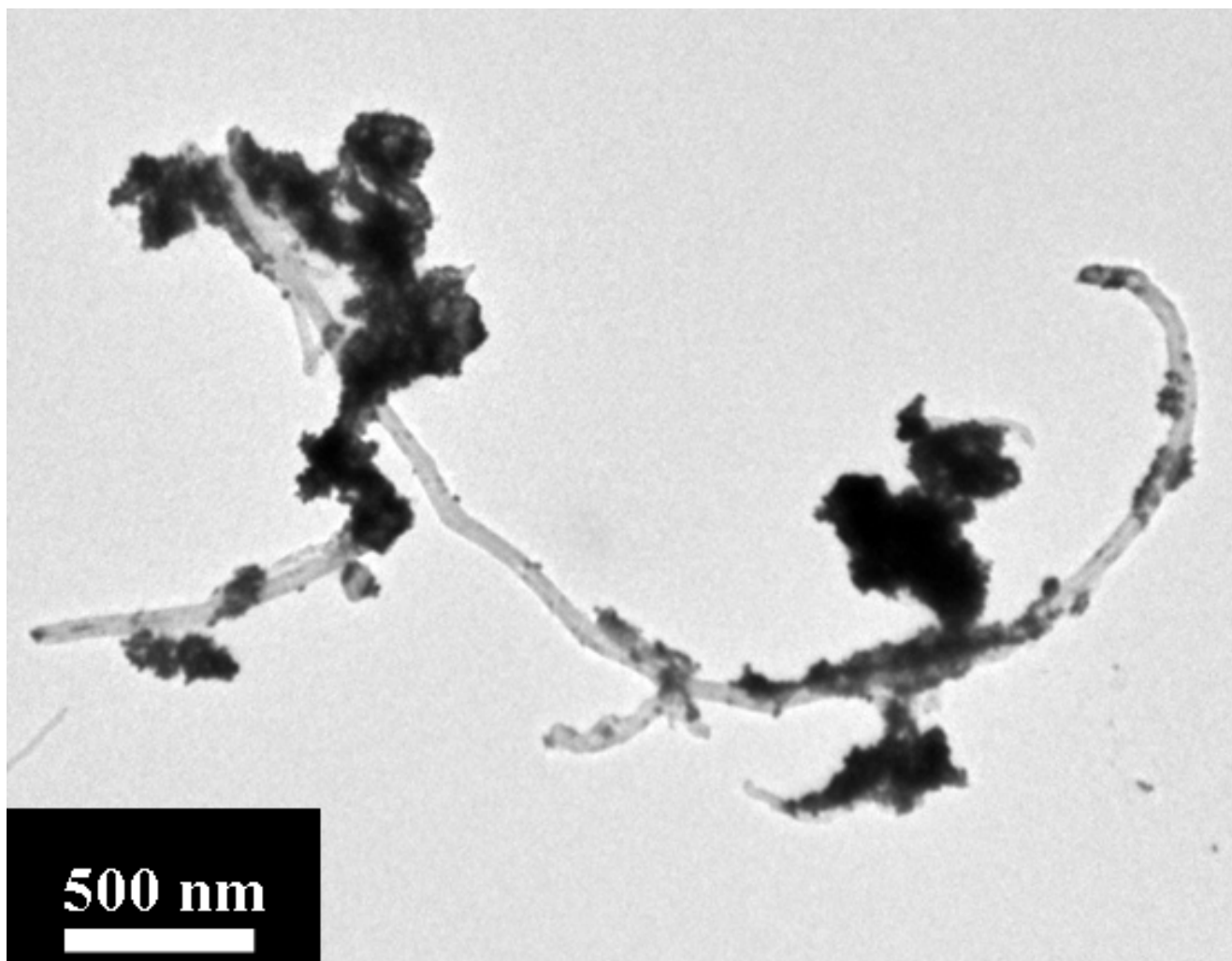
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**Figure S1.** TEM image of PtNP/CNT, obtained by the dispersion in POEM.



**Figure S2.** (a) SEM image, (b) EDS mapping image, (c) XRD pattern, and (d) EDS spectra of the film of Pt/CNT.



**Figure S3.** TEM image of the film of PtNPs/CNT, obtained in the absence of the dispersant POEM and annealed at 80 °C.