

Electronic Supplementary Information

Morphology controllable fabrication of Pt counter electrodes for highly efficient dye-sensitized solar cells

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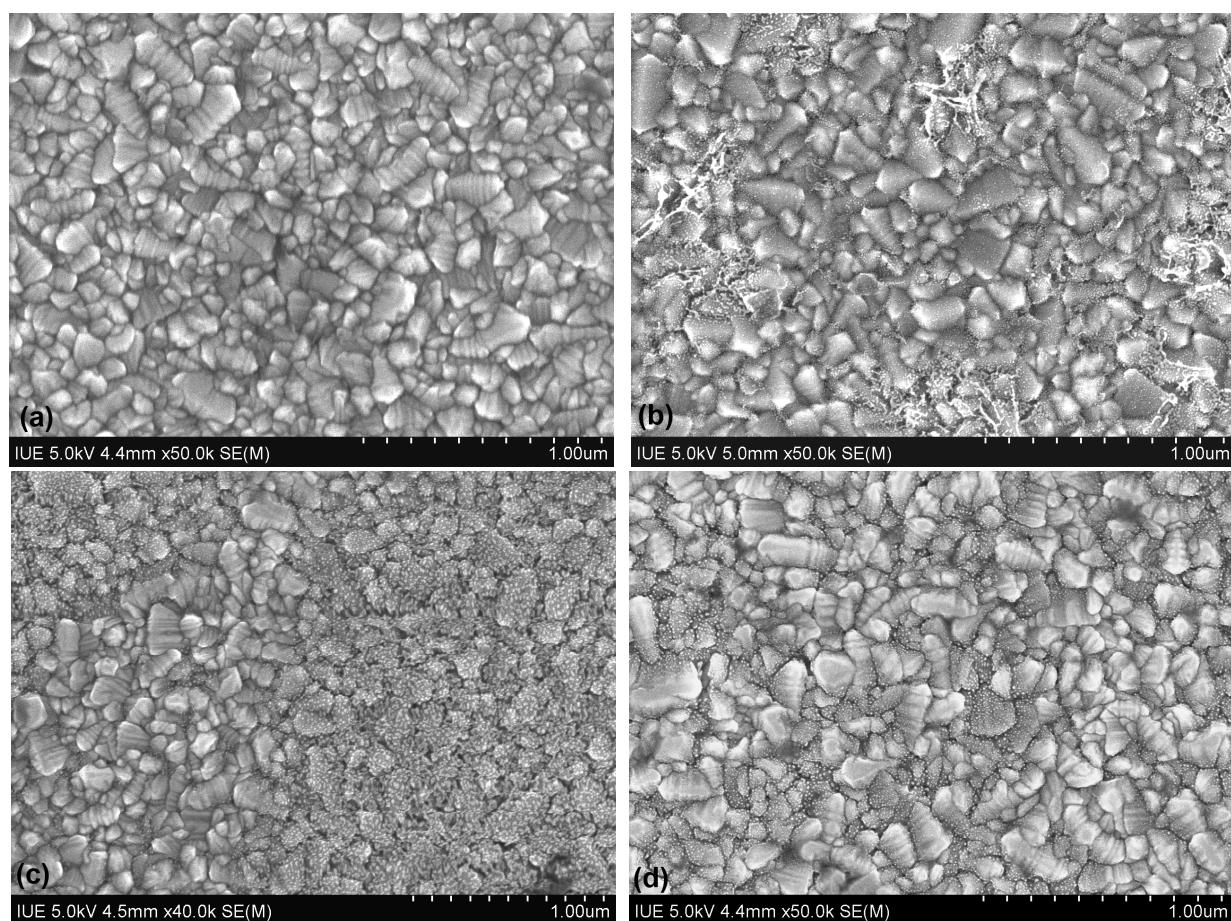


Fig. S1 SEM images of bare FTO glass (a) and Pt particles on the FTO glass prepared with the unmodified thermal decomposition method (b, c, d).

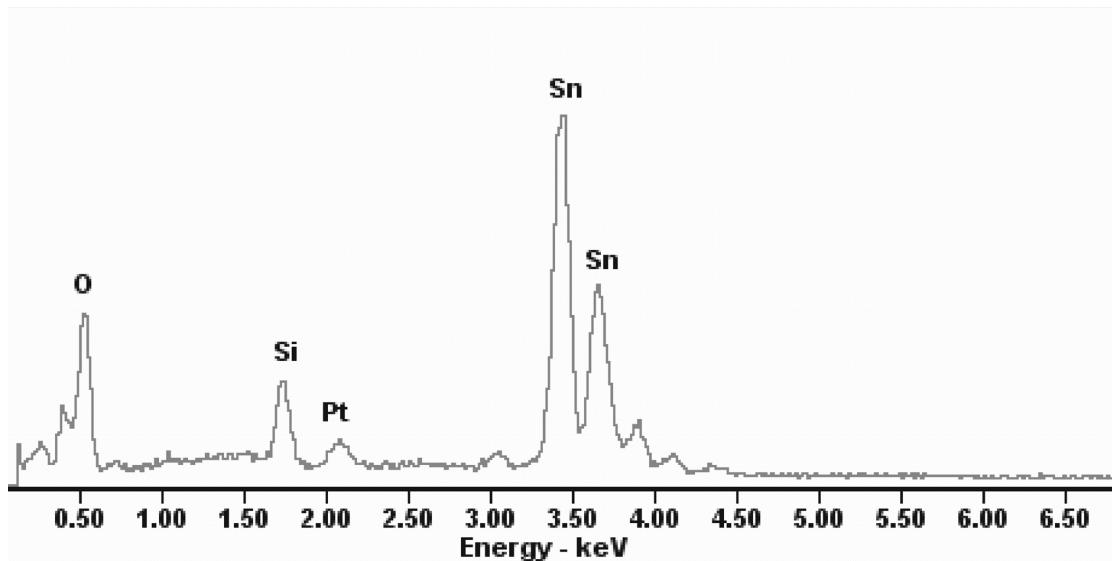


Fig. S2 EDX spectrum of Pt counter electrode prepared with the improved thermal decomposition method by adding suitable amount of PVP in the Pt precursor solution after sintered at 400°C for 30 min (the sample of PVP-5-Pt)