

Electronic Supplementary Information

A Composite Film of TiS_2 /PEDOT:PSS as the Electrocatalyst for the Counter Electrode in Dye-sensitized Solar Cells

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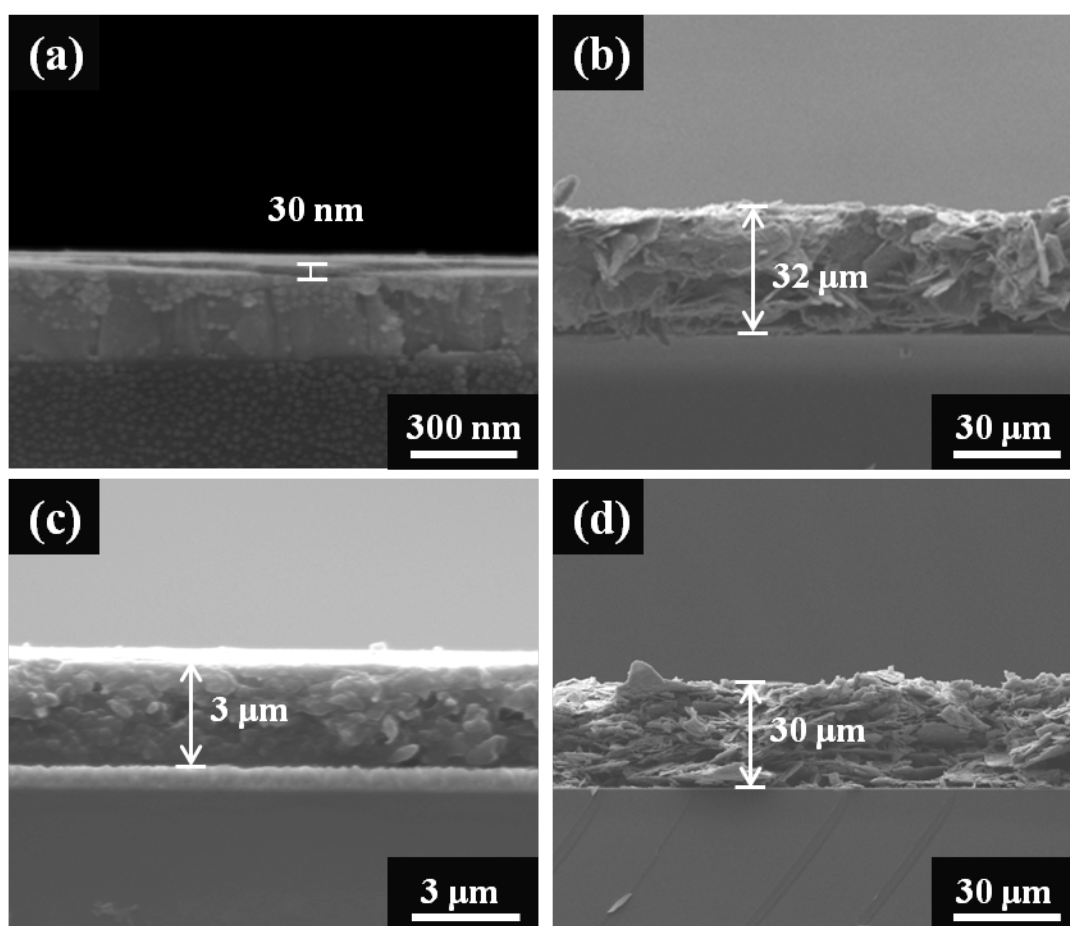


Fig. S1 FE-SEM images for the cross-section of (a) Pt, (b) bare TiS_2 , (c) bare PEDOT:PSS, and (d) the composite TiS_2 /PEDOT:PSS CEs.

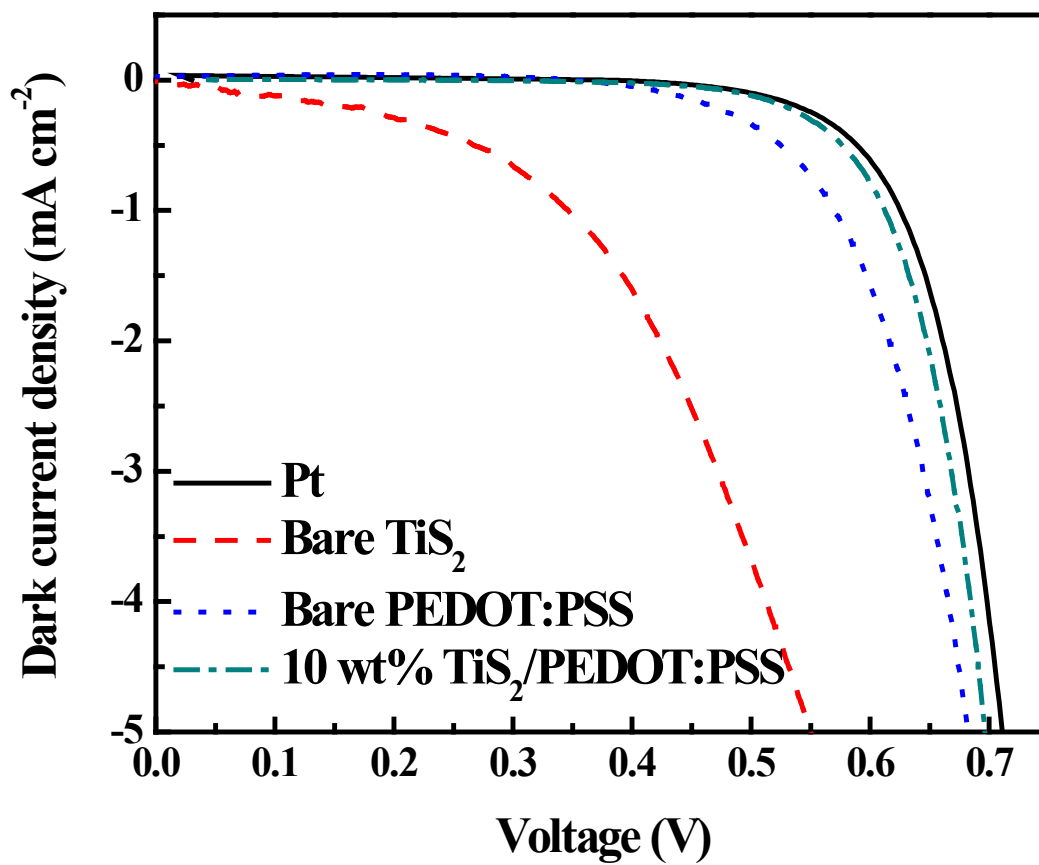


Fig. S2 Dark current density-voltage curves of DSSCs with various CEs, measured under dark condition.

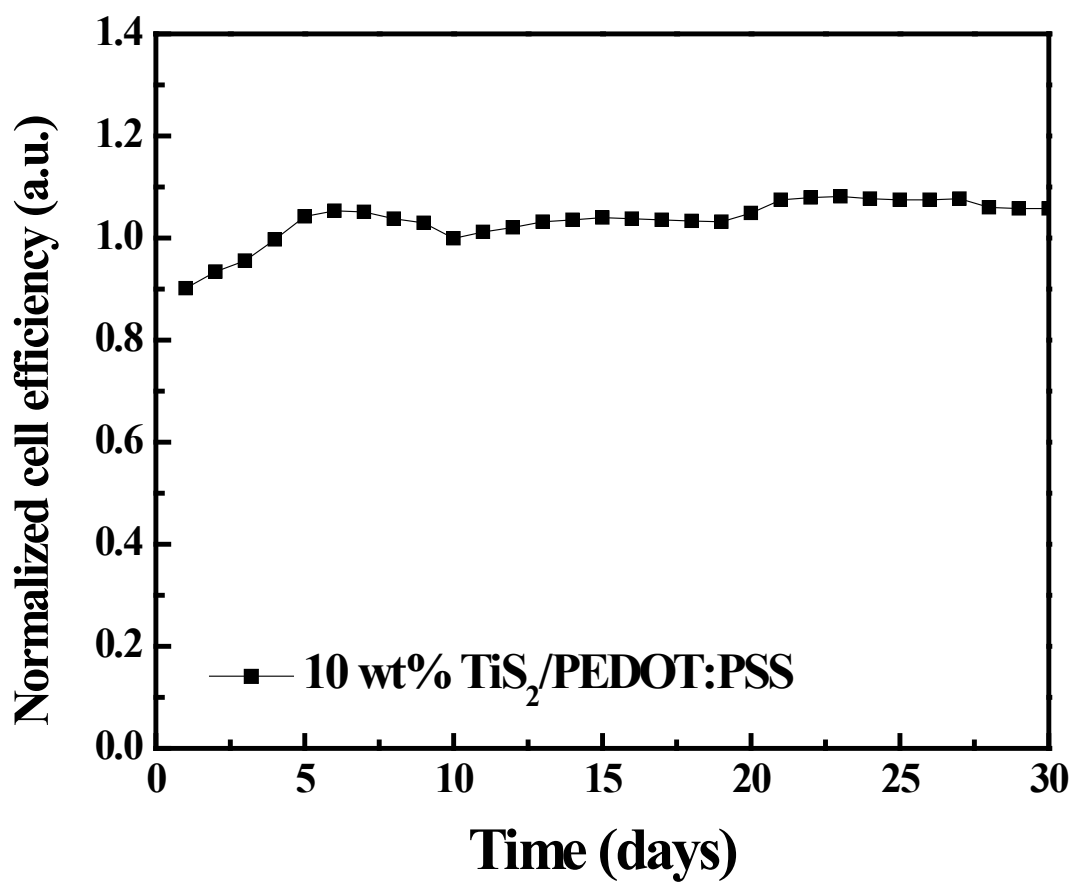


Fig. S3 The at-rest long-term stability data of the DSSCs with a composite 10 wt% TiS₂/PEDOT:PSS CE in an ionic liquid-based electrolyte system.