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Supporting Information

Enhanced Power Conversion Efficiency of Inverted Organic Solar Cells by Using Solution Processed Sn-Doped TiO_2 as an Electron Transport Layer

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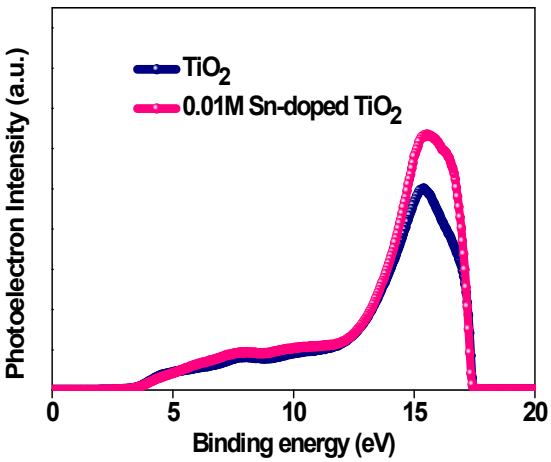

Figure S1. UPS spectra of (a) TiO_2 and (b) Sn-doped TiO_2 films

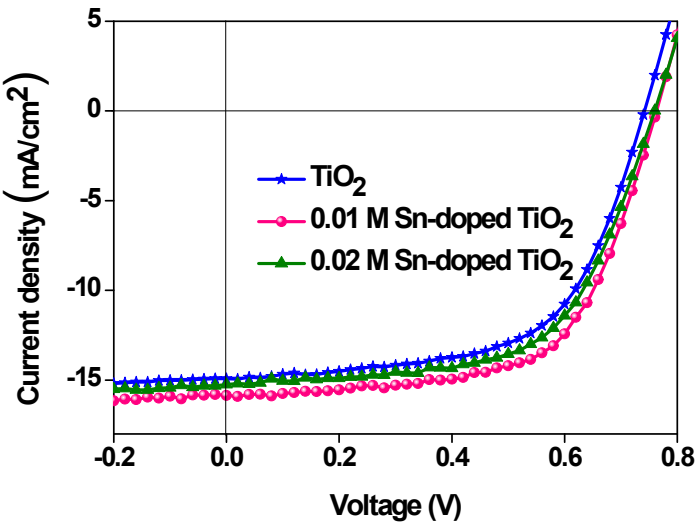

Figure S2. Illuminated J-V characteristics of PTB7:$PC_{71}BM$ based IOSCs with ETLs of TiO_2 and Sn-doped TiO_2.

Table S1: Performance of inverted organic solar cells with TiO_2 and Sn-doped TiO_2

ETLs	Active layer	Jsc [mA cm^{-2}]	Voc [V]	FF [%]	PCE [%]
TiO_2	PTB7: :$PC_{71}BM$	14.92	0.74	60.53	6.70
0.01M Sn-doped TiO_2		15.85	0.76	62.78	7.59
0.02M Sn-doped TiO_2		15.24	0.76	61.08	7.07