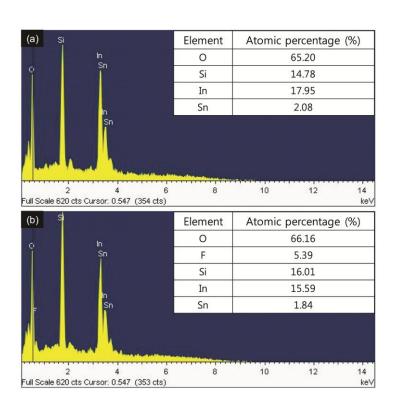
## **Supporting Information**

## Fabrication and characterization of large-scale multifunctional transparent ITO nanorod films

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**Fig. S1**† EDS spectra and atomic percentages of contents in the ITO nanorod films: (a) without and (b) with PFS.

## Legends for supplementary videos.

**Video S1:** Showing the self-cleaning performance of the transparent and superhydrophobic ITO nanorod film with low water adhesion.

**Video S2:** Showing ITO nanorod films with a high contact angle and a near-zero sliding angle on various substrates.