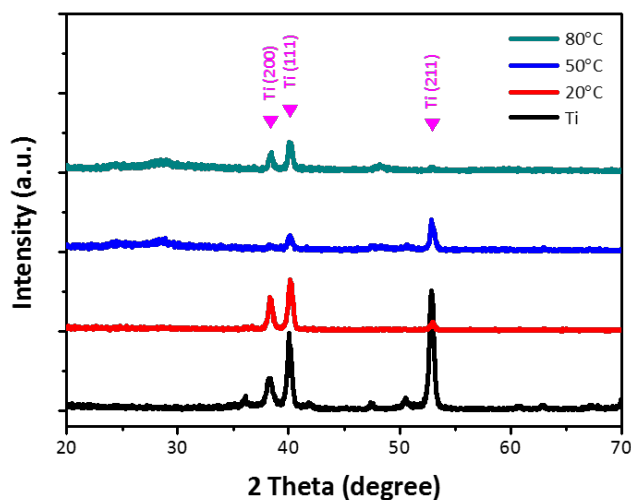
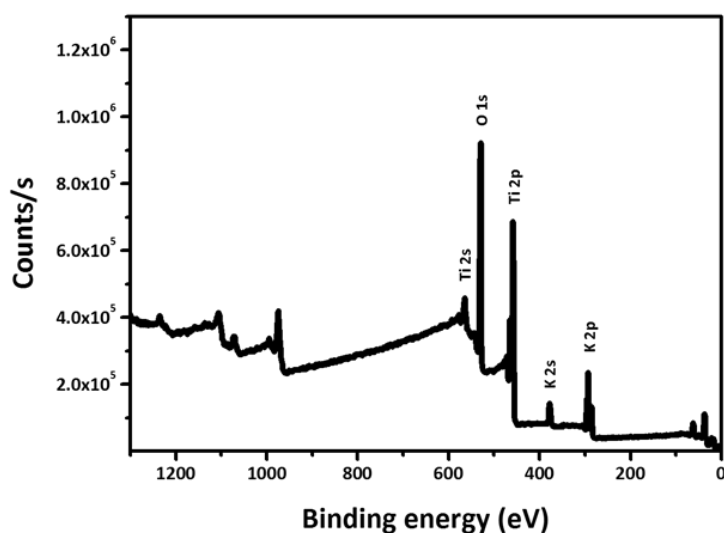


# TiO<sub>2</sub> Nanowire Networks Prepared by Titanium Corrosion and Their Application to Bendable Dye-Sensitized Solar Cells

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**Figure S1.** XRD patterns of the wet-corroded Ti foil samples at various temperatures in 5 M KOH aqueous solution and normal Ti foil.



**Figure S2.** Survey XPS spectrum of wet-corroded Ti foil sample at corrosion temperature of 50°C and corrosion time of 48h.