Supplementary Information

A Facile Nonaqueous Route for Fabricating Titania Nanorods and their Viability in Quasi-Solid-State Dye-Sensitized Solar Cell

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Figure S1. Pawley Fit of As-synthesized Titanium Glycerolate (Space group P2/c; a = 8.37515 Å, b = 15.33781 Å, c = 5.57151 Å, b = 99.824)

Figure S2. Rietveld fit to the PXRD pattern of anatase obtained as a single-phase product by thermal decomposition of the titanium glycerolate precursor (Rwp = 8.52%).
Figure S3. TGA pattern showing weight loss for pure Glycerol. The minimum for the DTG trace is at 307 °C.
Figure S4. N$_2$ adsorption-desorption isotherms of (a) titanium glycerolate fibers, and (b) anatase (○- adsorption, ●- desorption). Inset shows the BJH pore size distributions of the respective samples.