

Supporting Information

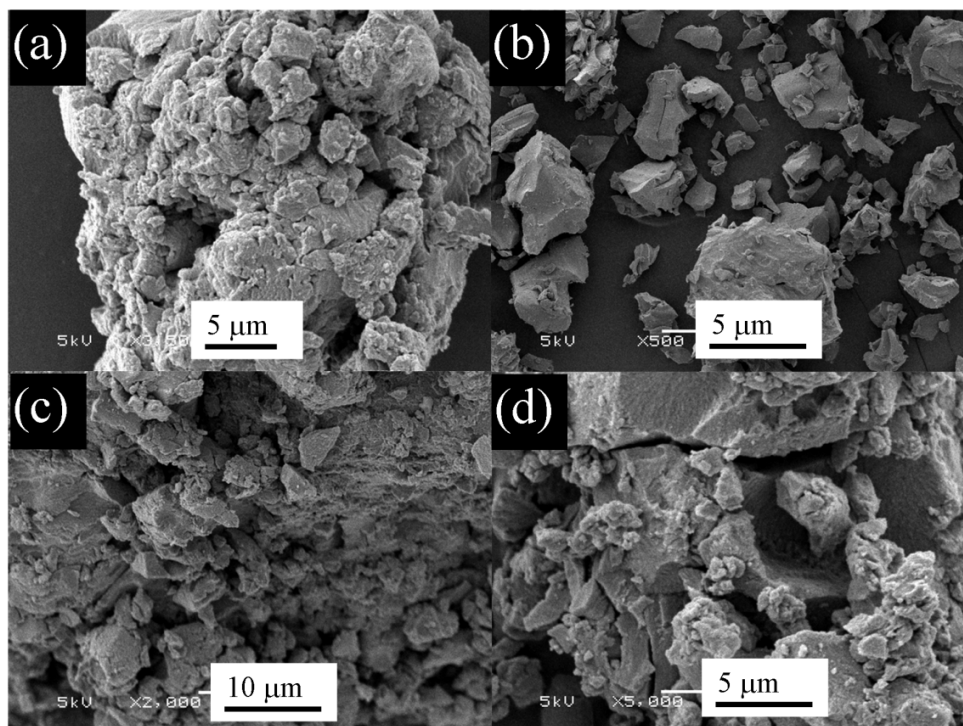


Figure S1: Scanning electron micrographs of the synthesized material with different solvents: (a) 1: 0, (b) 1: 2 ratio of ethylene glycol : water; (c) 1: 0, (d) 1: 2 ratio of glycerol : water respectively.

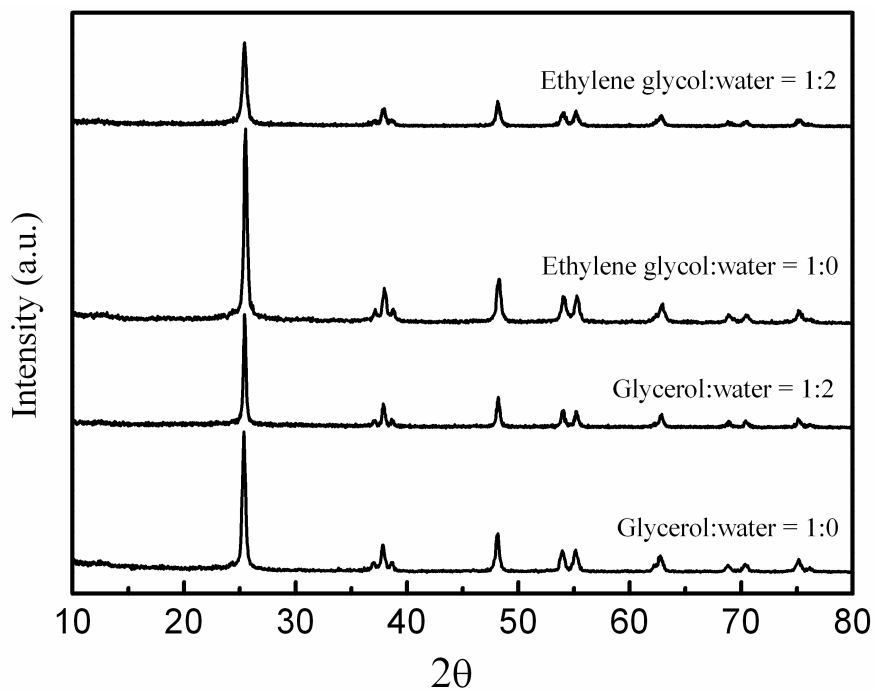


Figure S2: X-ray diffraction pattern of the synthesized material with 1:0 and 1:2 ratio of ethylene glycol : water and glycerol : water as solvent in the TiO₂ sol.

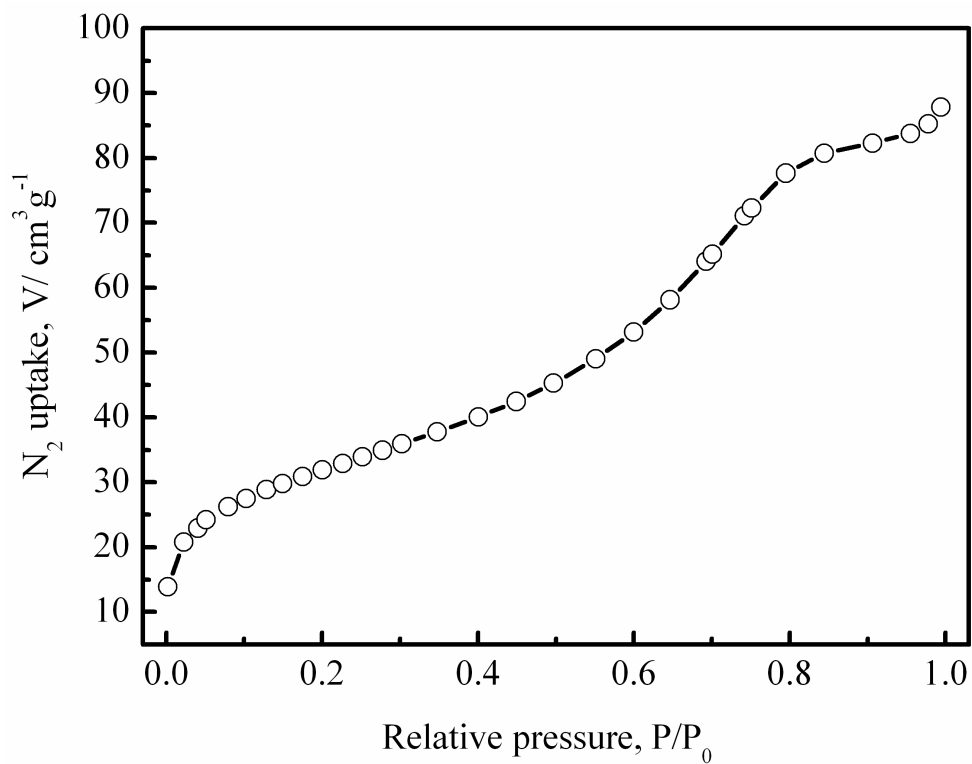


Figure S3: N₂ adsorption isotherm of TiO₂ (500 °C, N₂).