

Sodium Fluoride-Assisted Modulation of Anodised TiO₂ Nanotube for Dye-Sensitised Solar Cells Application

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When high water concentration (50 wt. %) in electrolyte was employed to anodisation of Ti foil, TiO_2 particles were formed instead of a TNT array. The SEM image of TiO_2 particles was shown in the Figure S1.

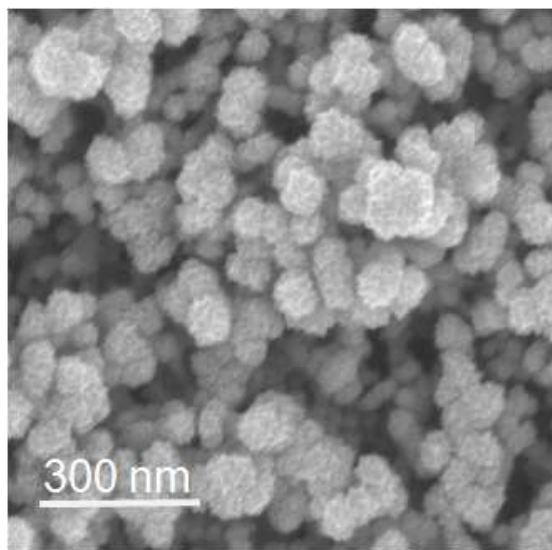


Figure S1. SEM image of Ti foil anodised at 60 V in ethylene glycol based electrolyte with 0.5 wt. % NaF and 50 wt. % water