Enhanced Stability of Zn$_2$SnO$_4$ with N719, N3 and EosinY Dye Molecules for DSSC Application

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Figure S1. Cross-sectional FESEM images of the (a) ZTO and (b) ZnO film.
Figure S2. (a) Absorption spectra of the 0.5 mM N3 in ethanol and adsorbed on ZnO films and Zn$_2$SnO$_4$ films of ~2 μm thickness. (b) Fluorescence emission spectra of N719 (0.5 mM) in ethanol and that taken in 10 × 10$^{-2}$ M Zn$_2$SnO$_4$ and ZnO dispersions in ethanol.