

Note on UV-vis on NiO

These UV-vis spectra are of the dye-sensitized nickel oxide films used in solar cell measurements. A separate series was used to measure dye loading.

Note that in the csv file the column "Cmpd x" is raw data for each film. "Cmpd x corr" will be the compound x film corrected with a subtraction such that it has the same absorbance at 900 nm as the compound 5 film (this showed the smallest absorbance, 0.044, at 900 nm).