

Single-Crystal CoSe₂ Nanorods as Efficient Electrocatalyst for Dye-Sensitized Solar Cells

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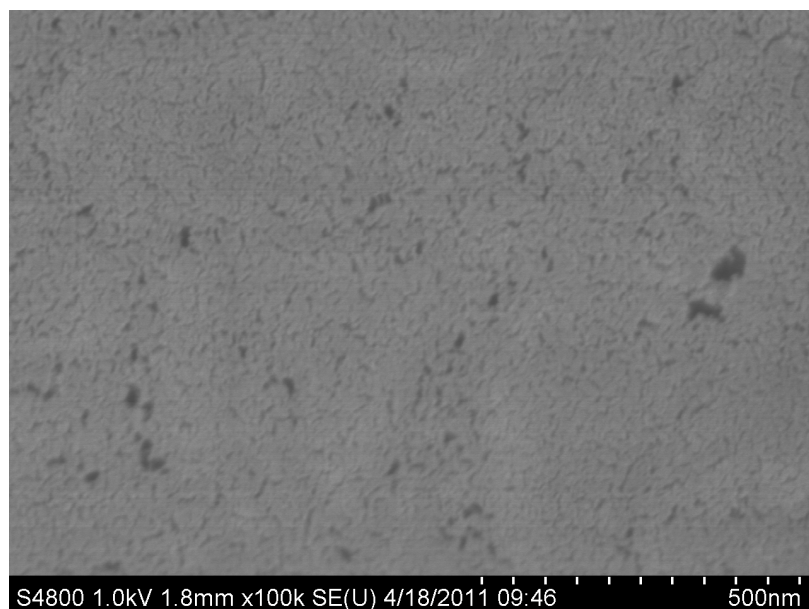


Figure S1. Drop-casted Pt film on FTO

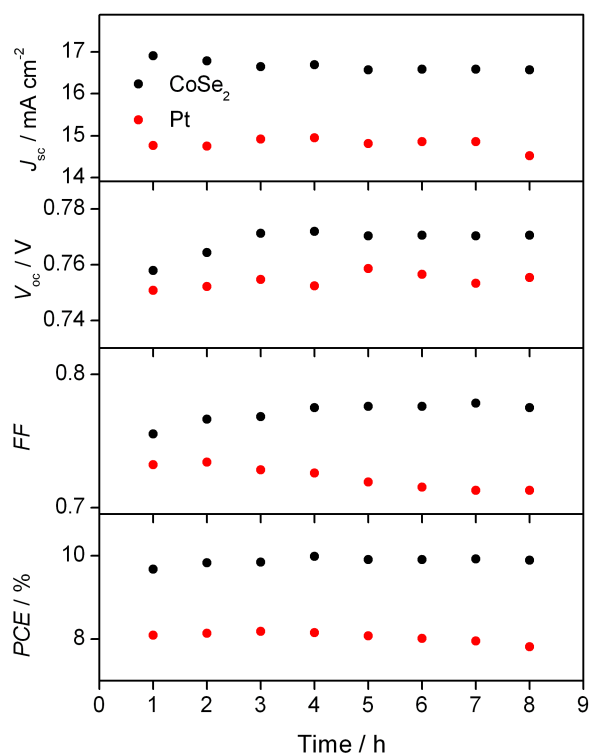


Figure S2. Long-term stability for the CoSe₂- and Pt-based DSSCs. The DSSCs were stored under daylight and measured every day.

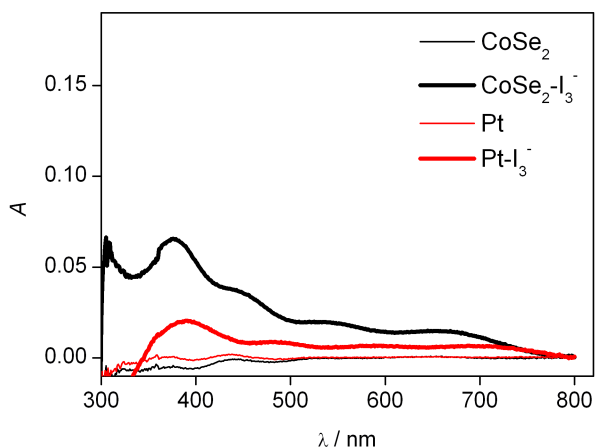


Figure S3. UV-vis absorption spectra for CoSe₂ and platinized Pt films before (thin black for CoSe₂, thin red for Pt) and after adsorbing I₃⁻ species (thick black for CoSe₂, thick red for Pt). The films were dipped in the electrolyte for 10 min for adsorption of I₃⁻ species on the counter electrode. The films were washed with acetonitrile followed by drying and then measurements.