

Supplementary Information

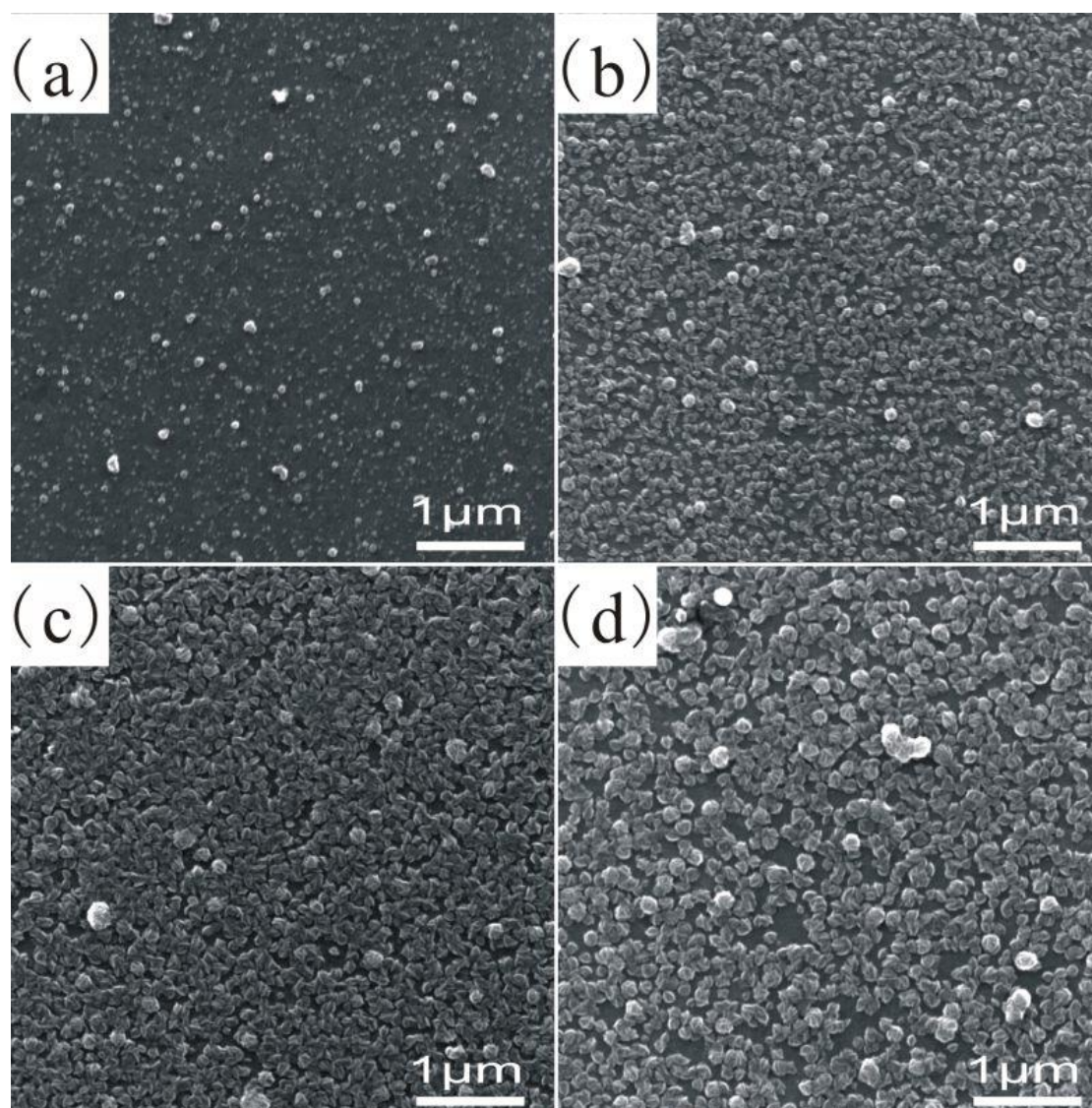


Figure S1. SEM images of CBD-grown CdS films on ITO substrates deposited at 50 °C with various deposition time: (a) 0.5 hour, (b) 1 hour, (c) 2 hours, (d) 3 hours.

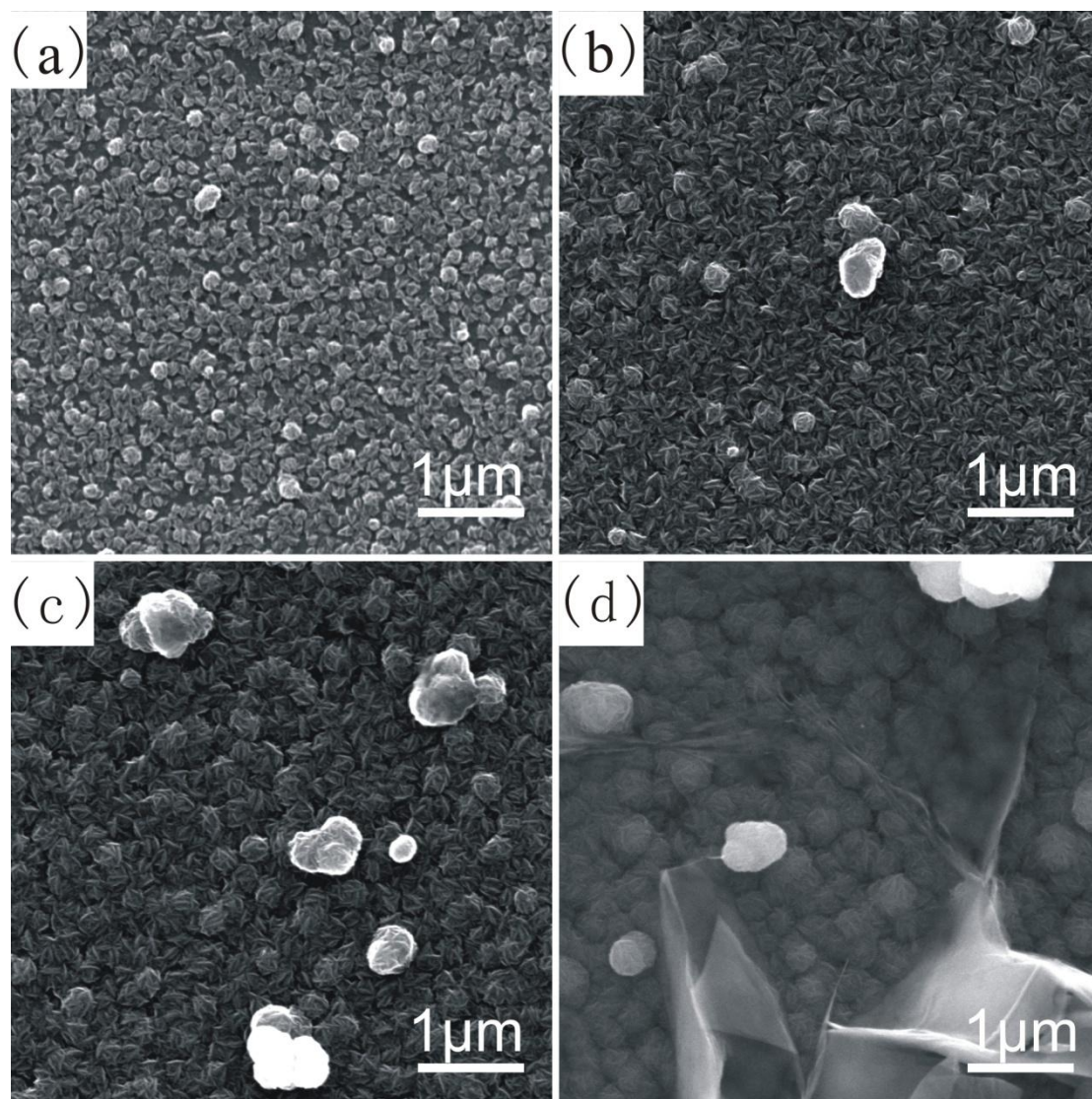


Figure S2. SEM images of CBD-grown CdS films on ITO substrates deposited at 80 °C with various deposition time: (a) 0.5 hour, (b) 1 hour, (c) 1.5 hours, (d) 2 hours.