

Simple and Generalized Heat-up Method for Metal Sulfide

Nanocrystals

Jiayi Cui,^a Lin Wang,^a Xuelian Yu^{a*}

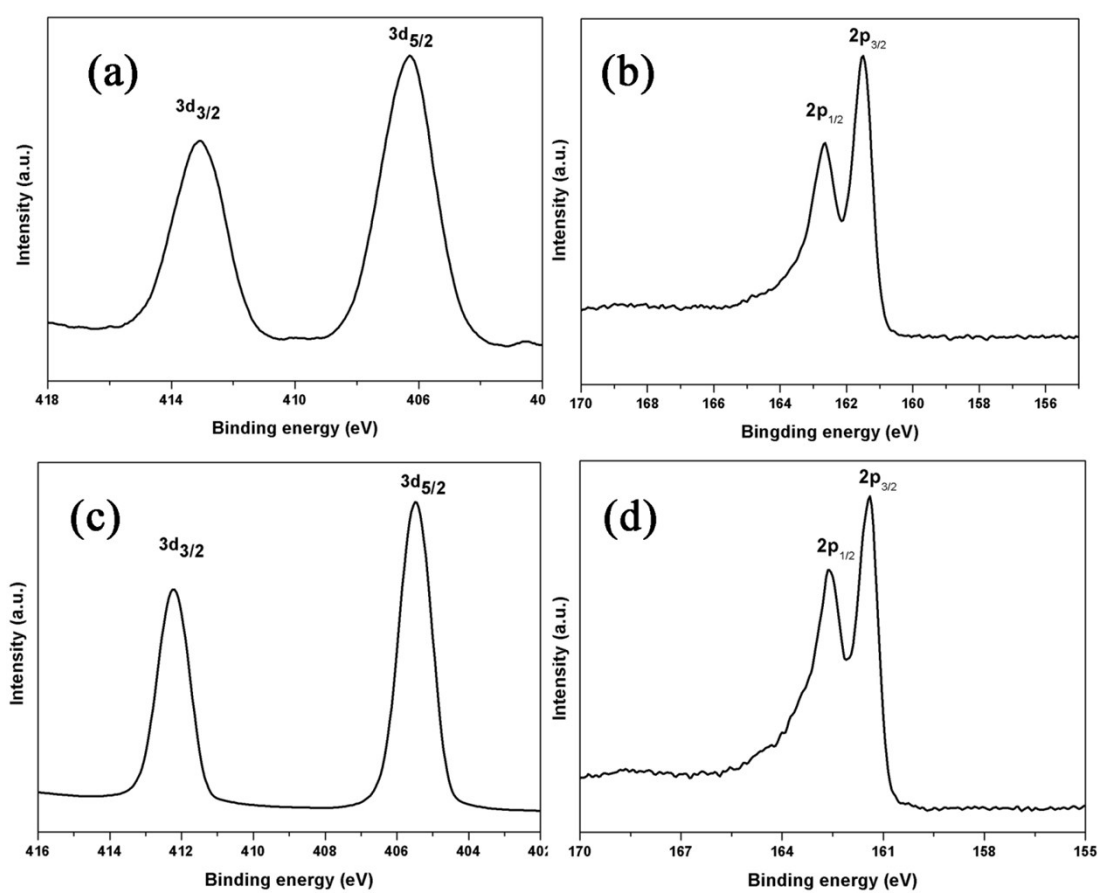


Figure s1. XPS spectra of Cd 3d (a,c) and S 2p (b,d) in CdS nanorods and twin-nanotower.

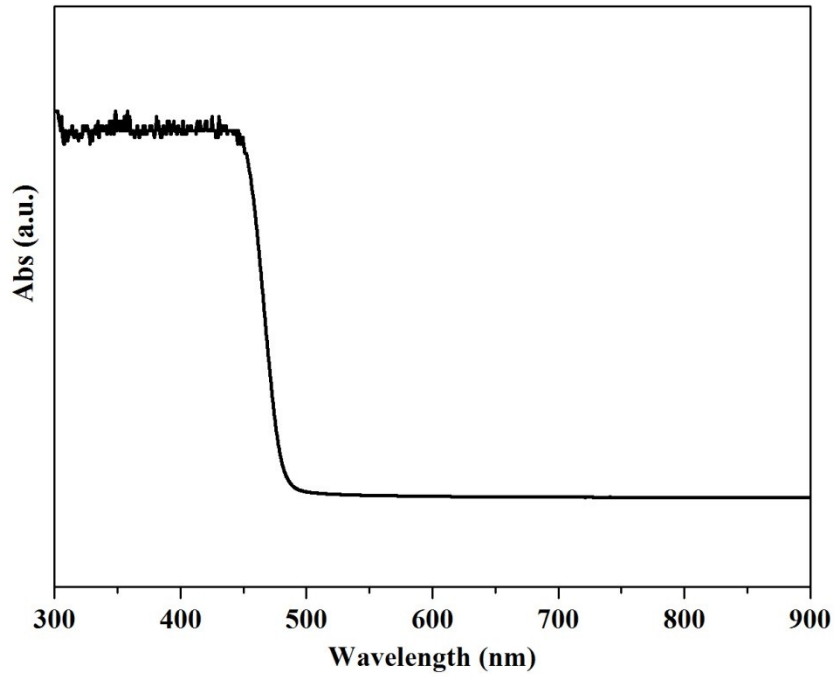


Figure s2. UV-Vis diffuse reflectance spectrum of CdS nanorods.

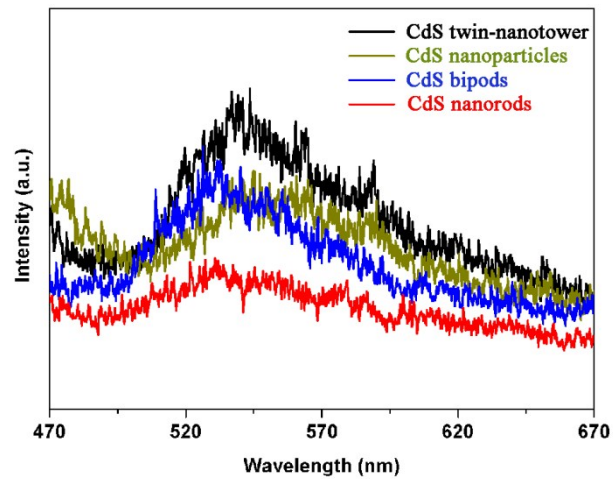


Figure s3. PL spectra of CdS nanorods, nanoparticles, bipods and twin-nanotower.

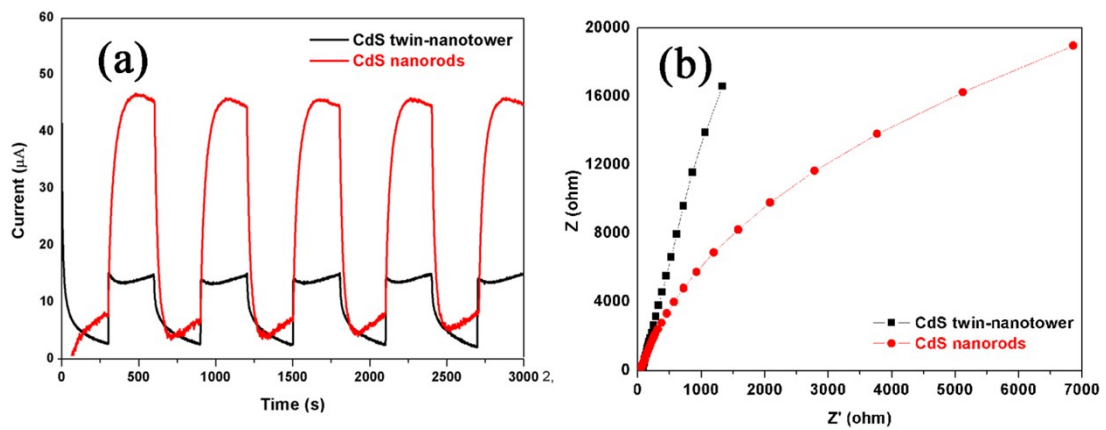


Figure s4. Transient photocurrent responses (a) and EIS Nyquist plots (b) of the CdS nanorods and twin-nanotower.