

Supporting Information

Electrochemiluminescence Behaviors of Eu^{3+} -Doped CdS Nanocrystals Film in Aqueous Solution

Li Deng^a, Yun Shan^{a,b}, Jing-Juan Xu^{*a}, Hong-Yuan Chen^a

a Key Laboratory of Analytical Chemistry for Life Science, School of Chemistry and Chemical Engineering, Nanjing University, Nanjing 210093, P. R. China.

b School of Biochemical and Environmental Engineering, Nanjing Xiaozhuang University, Nanjing 211171, P. R. China.

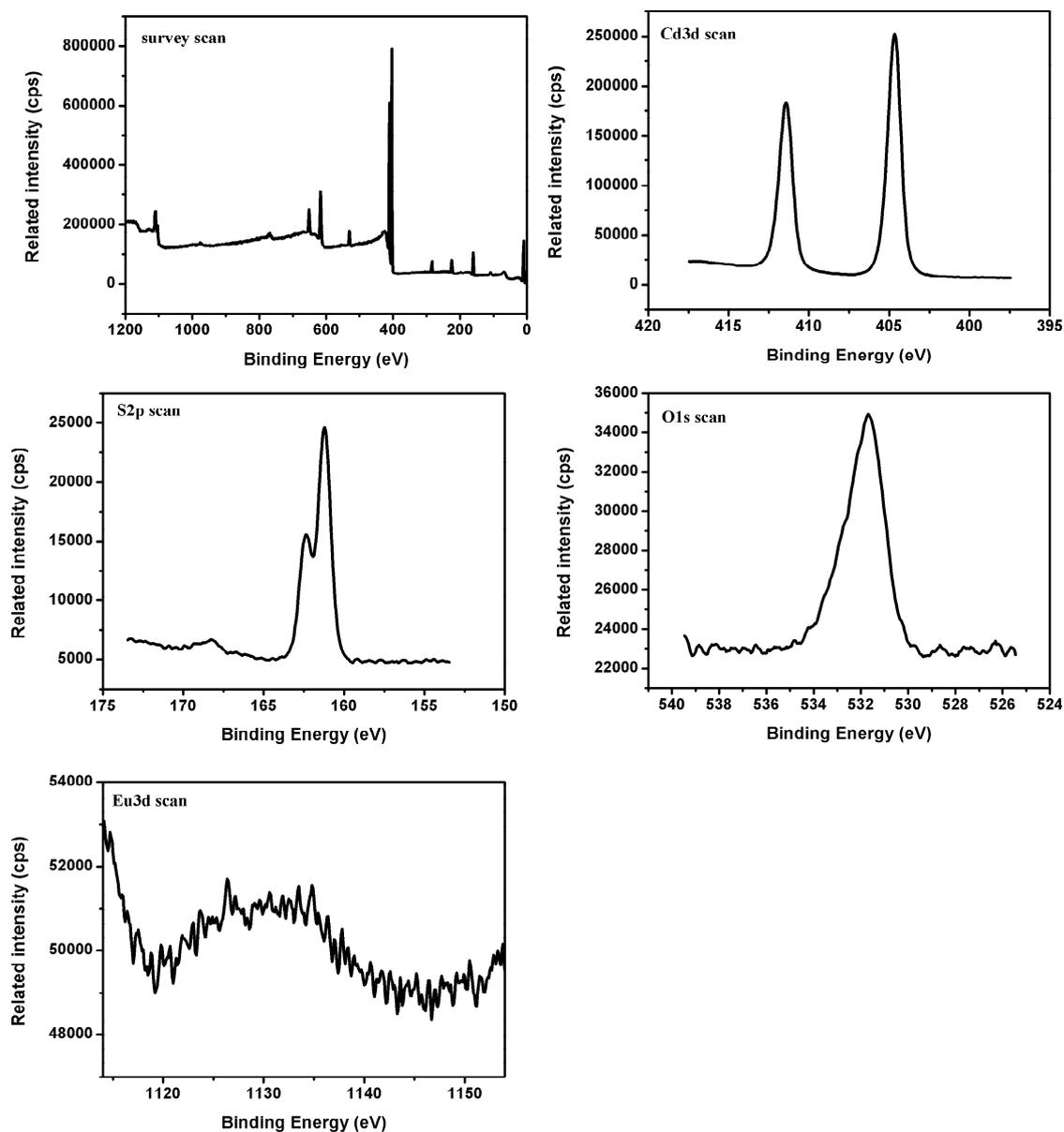


Figure S1. XPS spectrum of CdS:Eu NCs (doping percent: 1.5%).

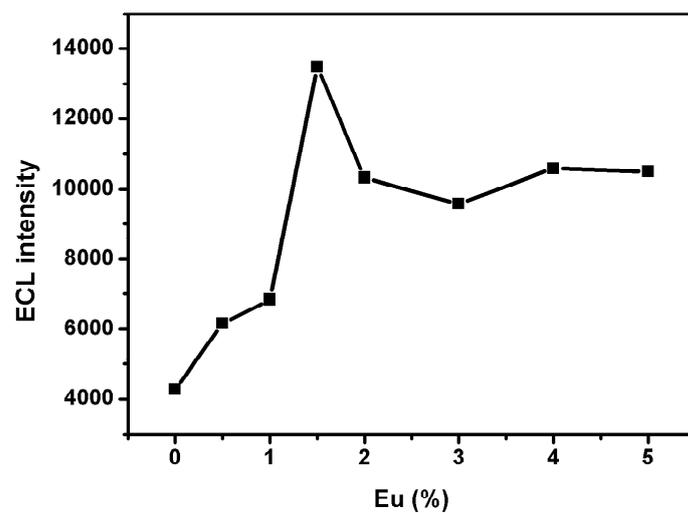


Figure S2. Effect of Eu^{3+} doping level in CdS NCs on ECL emission in air-saturated 0.10 M pH 9.0 PBS.