Fig. 2.1.1 Crystals structures of the zinc-blende (cubic) and wurtzite (hexagonal) semiconductors.
Fig 4.1.1 A typical HRTEM image of sample D1
Fig. 5.1.1 A typical HRTEM picture of sample A1
Fig. 6.1.1 Typical HRTEM pictures of Sample X1(a) & X2(b)
Fig. 6.3.3 PL spectra of CdSe QDs in solution with size selection at RT, $\lambda_\text{ex}=488\text{nm}$.
Fig. 6.3.4 PL spectra of CdMnSe QDs in solution with size selection at RT, $\lambda_e=488$nm.