Supporting information

Porous nanostructures of SnSe: Role of ionic liquid, tuning of nanomorphology and mechanistic studies

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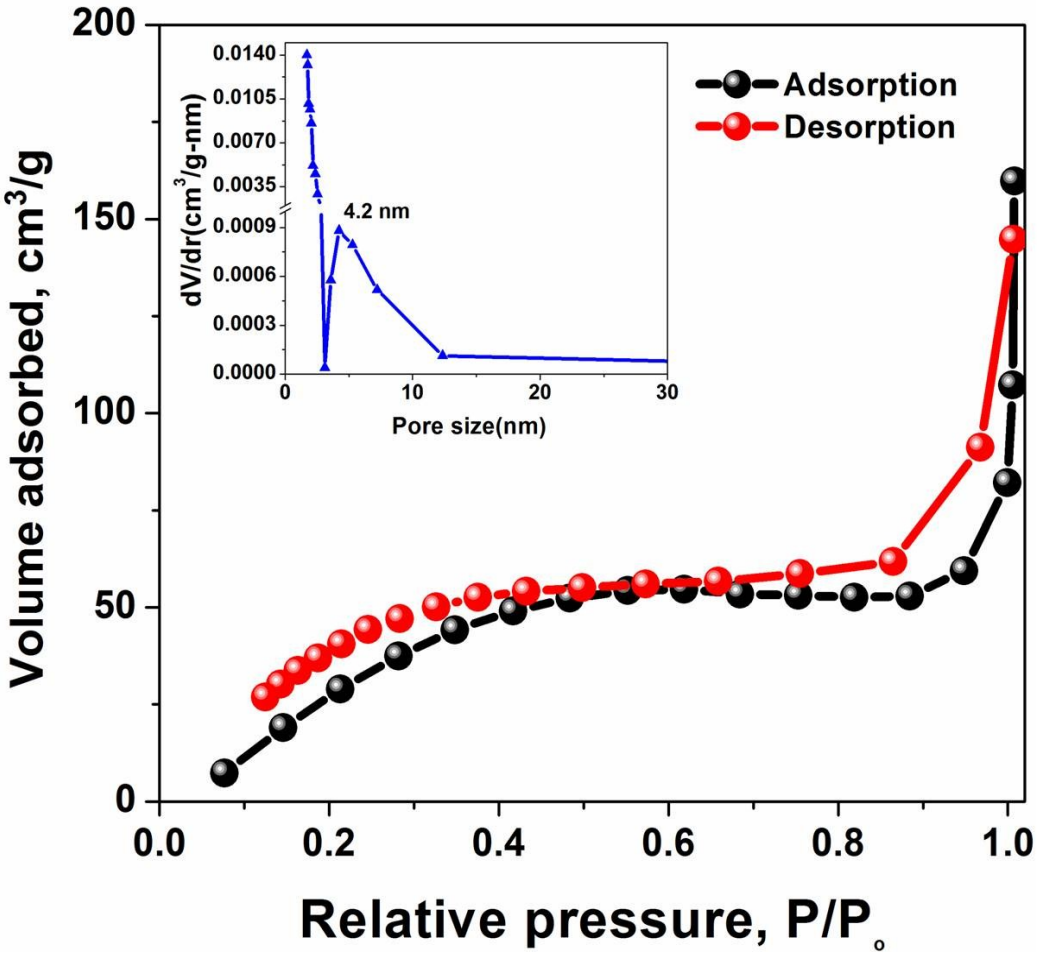
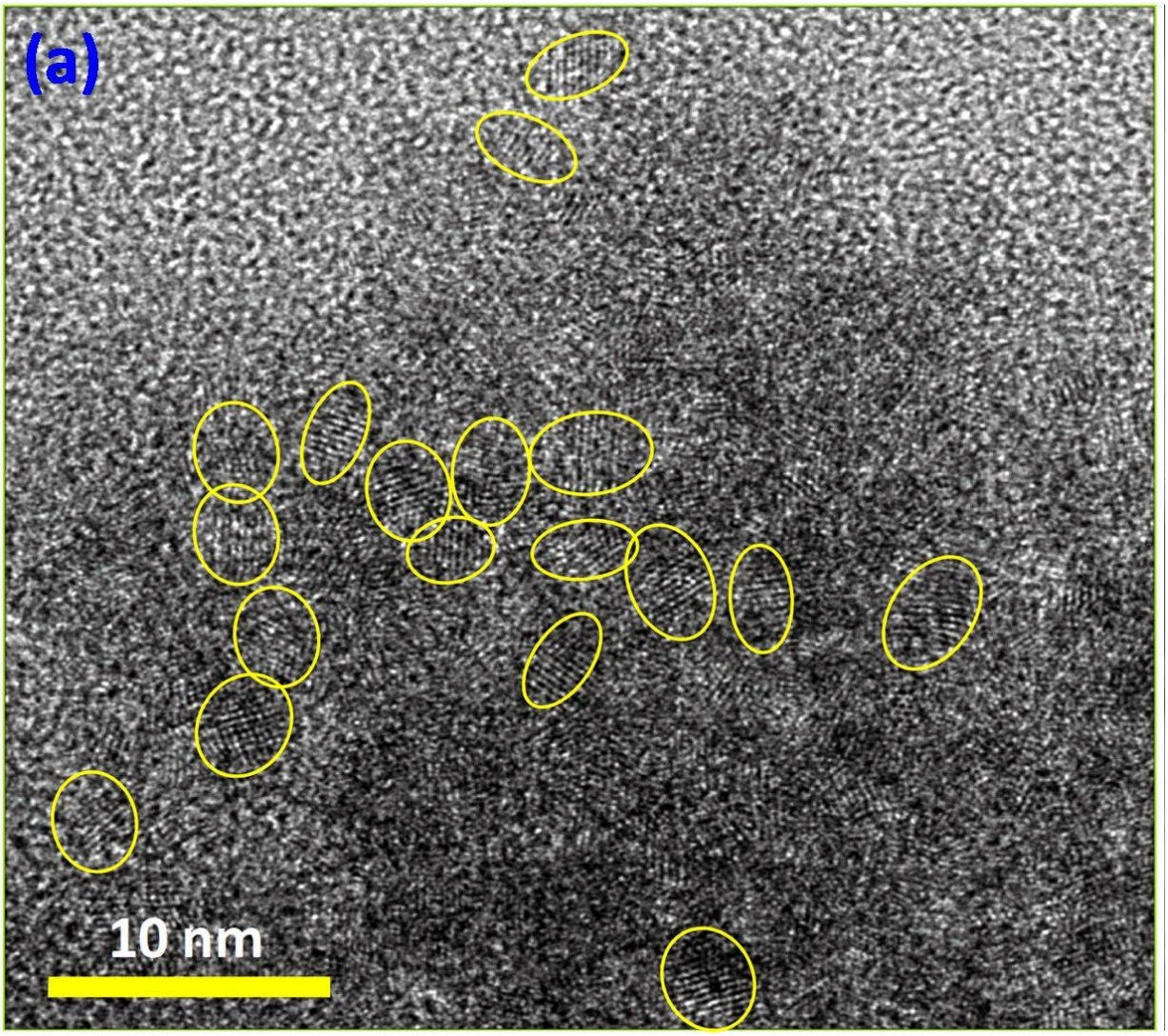


Fig.S1. Typical N_2 gas adsorption-desorption isotherm of SnSe nanoparticles synthesized by electron beam irradiation in the host matrix of RTIL. Inset shows the pore size distribution.


(a)
10 nm

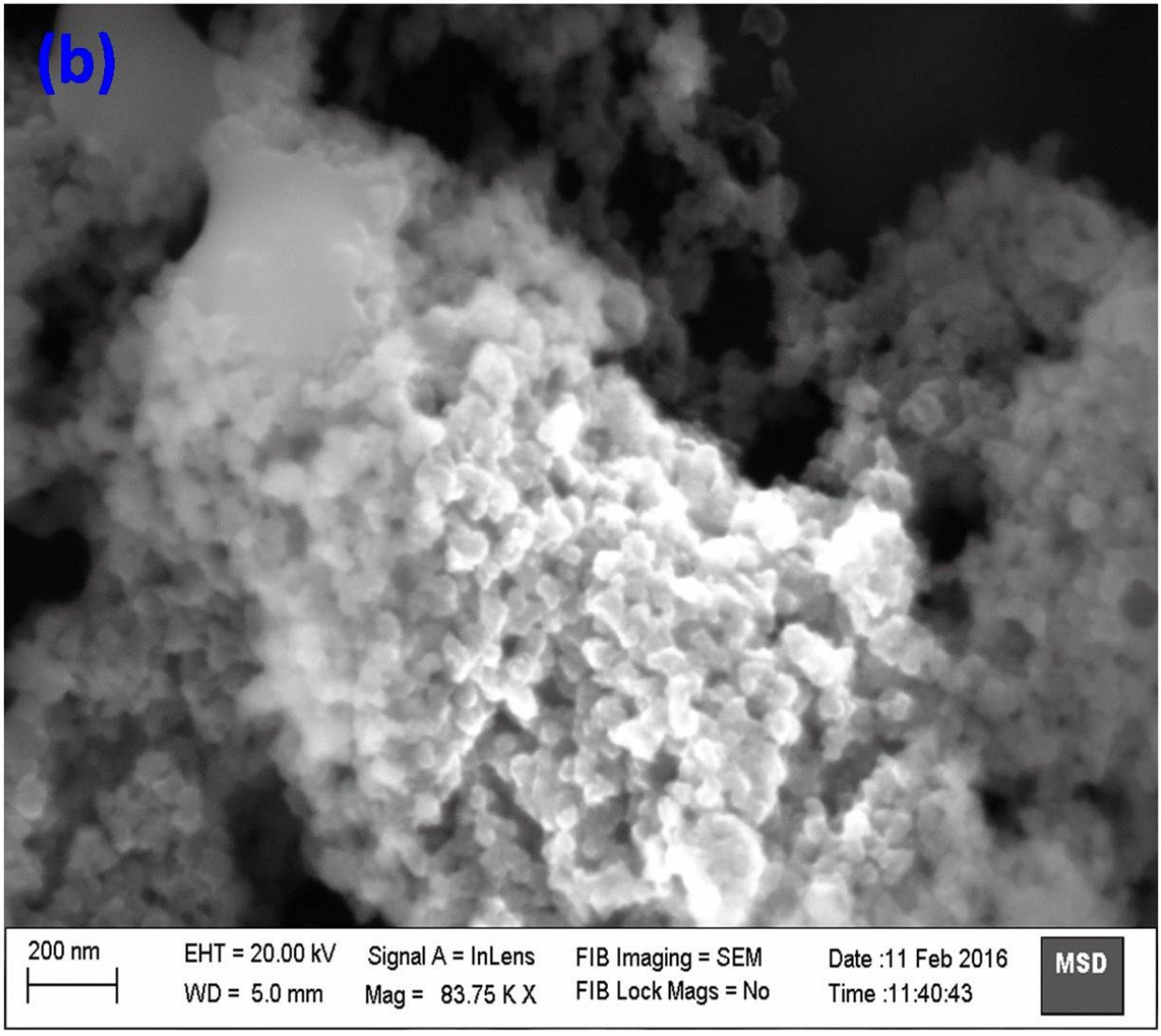


Fig.S2. (a) & (b) HRTEM and FESEM image of SnSe nanoparticles synthesized in RTIL via γ-irradiation, respectively.