

## Comments

The manuscript needs minor revision before it can be finally accepted. Please address all the following comments.

Page 1, Line 12 (Abstract): It was found that the optical transmission is **decreases** with ....

**Comment [UN1]:** decreased

Page 2, Line 1 (Introduction): In recent years, **N**anocrystalline materials ....

**Comment [UN2]:** N should be small "n"

Page 2, Line 5 (Introduction): **N**anocrystalline ZnSe.....

**Comment [UN3]:** N should be small "n"

Page 2, Line 28 (Results and Discussion): Since the films were prepared with **varied** of the.....

**Comment [UN4]:** variation of

Page 2, Line 33 (The field emission scanning electron microscope): The FESEM images of the samples **SiO<sub>2</sub>and** .....

**Comment [UN5]:** leave a space between SiO<sub>2</sub> and

Page 2, Line 34: **There is a blank image with smooth .....**

**Comment [UN6]:** The technical language is not appropriate. Please change it to "Smooth surface structure was observed in pure SiO<sub>2</sub> samples as shown in fig 1 (a)".

Page 2, Line 35: **At lower ZnSe/SiO<sub>2</sub> molar ratio of 5%, only a little amount of ZnSe particles appear in the host material of SiO<sub>2</sub> films.**

**Comment [UN7]:** Please put the SEM image for 5% sample to proof/show your claim. Without SEM image how can the readers see the results.

Page 2, Line 36: **A significant on the formation of embedded ZnS<sub>2</sub>.....**

**Comment [UN8]:** The technical language is not appropriate. Please change it to significant amount of ZnSe nanoparticles were found in the sample with 10% or more ratio.

Page 2, Line 37: **The small size of spherical .....**

**Comment [UN9]:** Please put the SEM image for 10% sample as well to proof/show your claim. Without SEM image how can the readers see the results.

Page 4, Line 9: Meanwhile, the presence of calcium (Ca) element in this samples is **come** from glass substrate.

Page 7, Fig. 5: Replot the graph keeping both graphs horizontally aligned instead of vertically aligned and keep the y-axis same for both graphs. This is will help to visualize the results better.

Page 8, Fig. 6: Please change SnSe on graph to ZnSe.

Page 11, Line 31: If was found that the transmission is **decreases** with increment .....

**Comment [UN10]:** coming

**Comment [UN11]:** decreased