Appendixes

Appendixes 1: the apparatus:

coating unit champers

Michelson interference for thickness measurement
Appendixes 2:

The figures and diagrams of MnS samples:
Absorption (cm$^{-1}$) vs. wavelengths (nm)

Transmission (%) vs. wavelengths (nm)

MnS at 50°C
MnS at 100°C
MnS at 150°C

MnS at 100°C
MnS at 150°C
MnS at 200°C
Transmission of Sample 6
Absorption of Sample 7

Transmission of sample 7
Absorption of sample 5

Transmission of sample 5
Transmission (%) vs. Wavelengths (nm) for MnS at different temperatures:

- MnS at 250°C: 71.17%
- MnS at 200°C: 69.12%
- MnS at 150°C: 69.14%
- MnS at 100°C: 60.64%