

Figure 1. Slow scan of XRD plot of films with different Mg content.

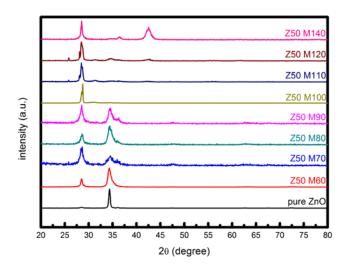


Figure 2. XRD plot of films with different Mg content.

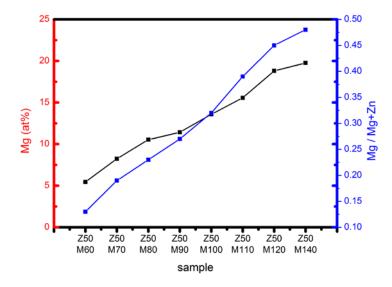


Figure 3. EDX results of films with different Mg content.

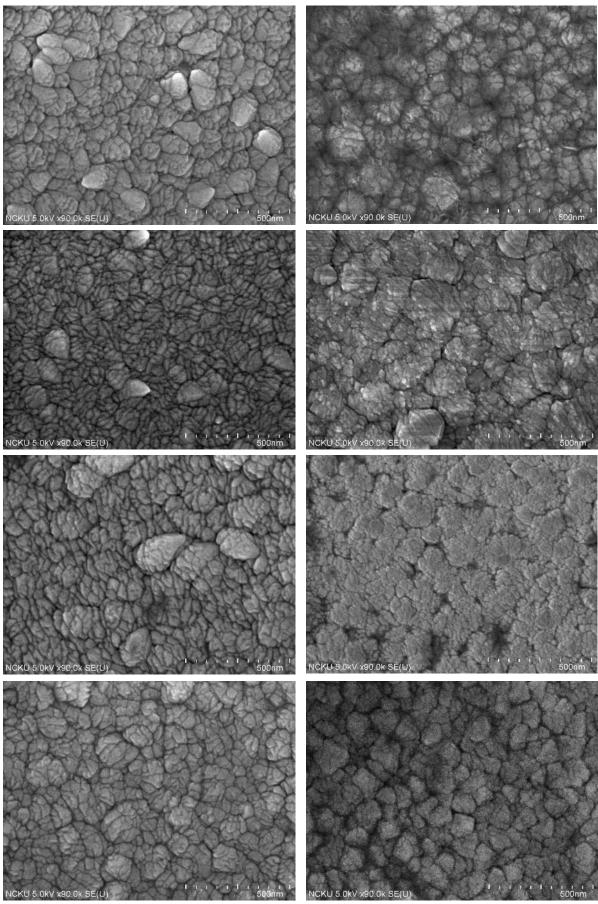


Figure 4. The topview images of SEM of films with different Mg compositions. (From top to bottom: lefts are Mg content of 5.46at%, 8.23at%, 10.54at%, and 11.43at%; rights are Mg content of 13.59at%, 15.57at%, 18.81at%, and 19.76at%.)