

Figure 1. Schematic for ALD-MoS₂ Process

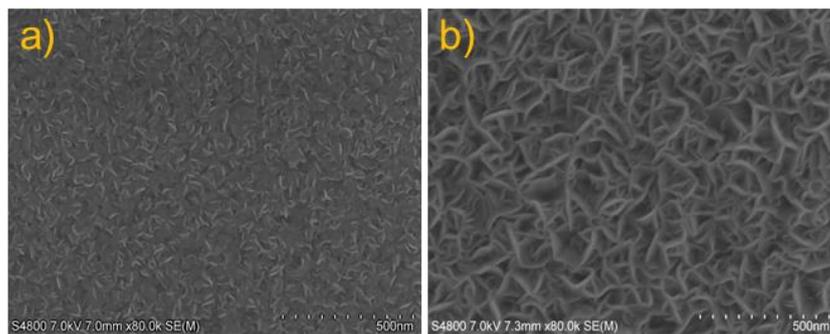


Figure 2. SEM Micrograph of MoS₂ thin films deposited using, a) 300 cycles and b) 1500 cycles

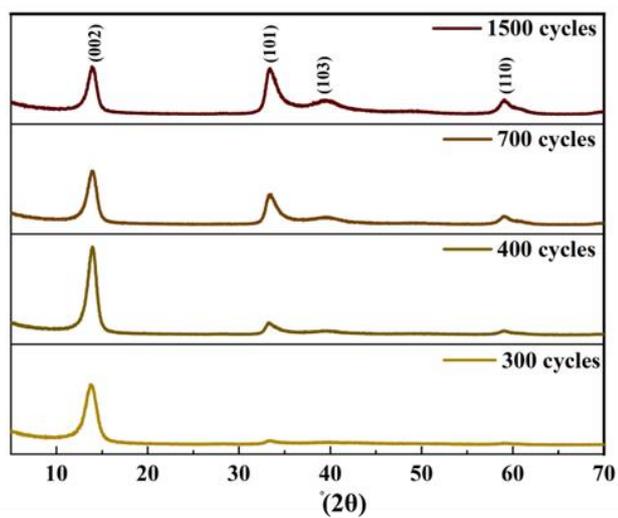


Figure 3. XRD diffractograms of MoS₂ thin films deposited using different number of cycles.