

Research instruments

1. Spin coater
2. Furnace
3. Resistive evaporation system
4. X-ray diffraction (XRD)
5. Scanning electron microscopy (SEM)
6. Raman spectroscopy
7. Photoluminescence spectroscopy (PL)
8. UV-Vis spectroscopy
9. current-voltage (I - V) and capacitance-voltage(C - V) measurements
10. Deep-level transient spectroscopy (DLTS)
11. Laplace Deep-level transient spectroscopy (L-DLTS)
12. Solar simulator with 1 000 mW/cm²