

Supplemental information:

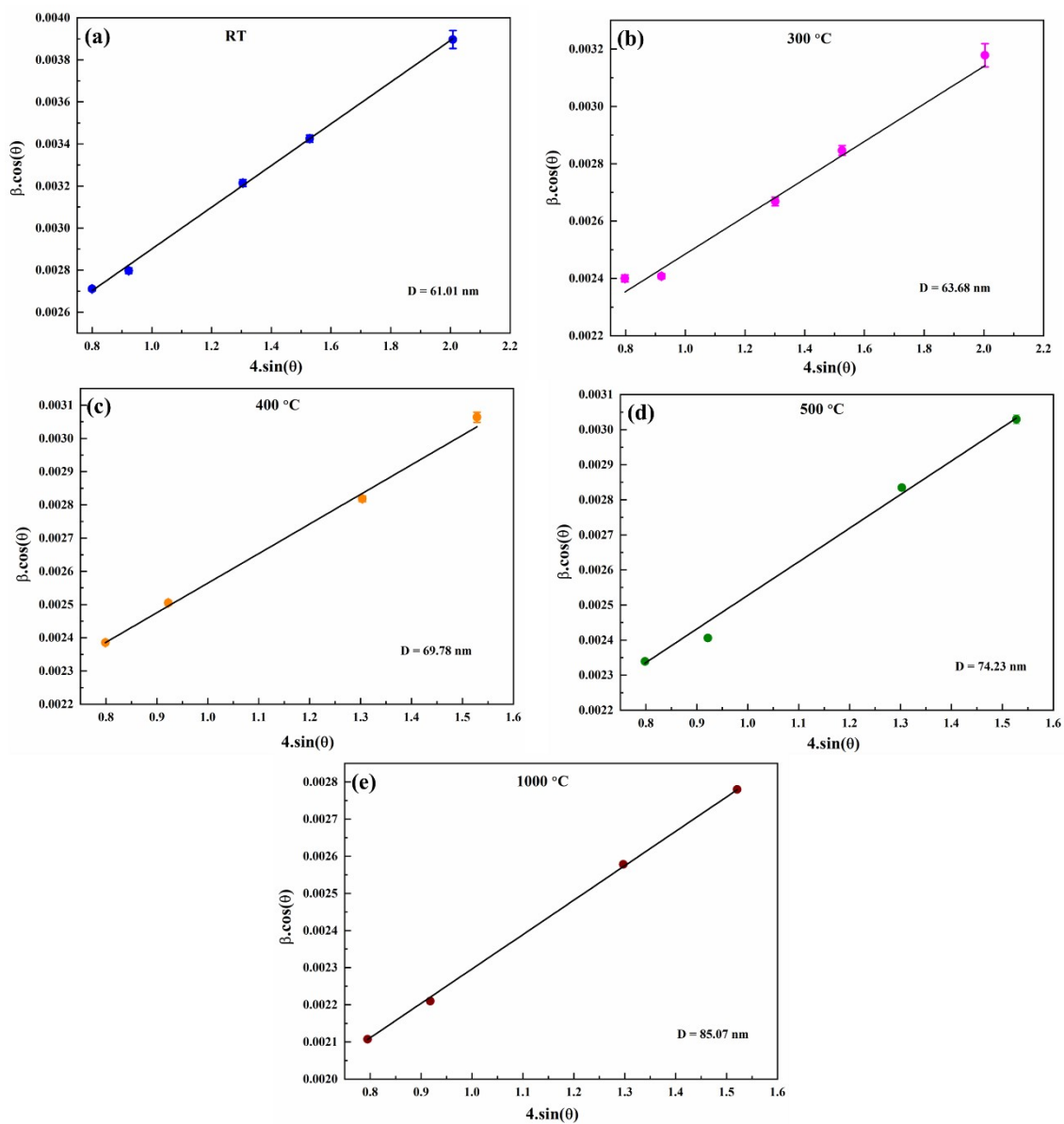


Fig. 1. Represents the W-H plot of irradiated $\text{Nd}_2\text{Zr}_2\text{O}_7$ (100 MeV I^{7+} ions at the highest fluence of 5×10^{13} ions/cm²) composition during the thermal annealing at (a) Room temperature, (b) 300 °C, (c) 400 °C, (d) 500 °C, and (e) 1000 °C.