

Figures

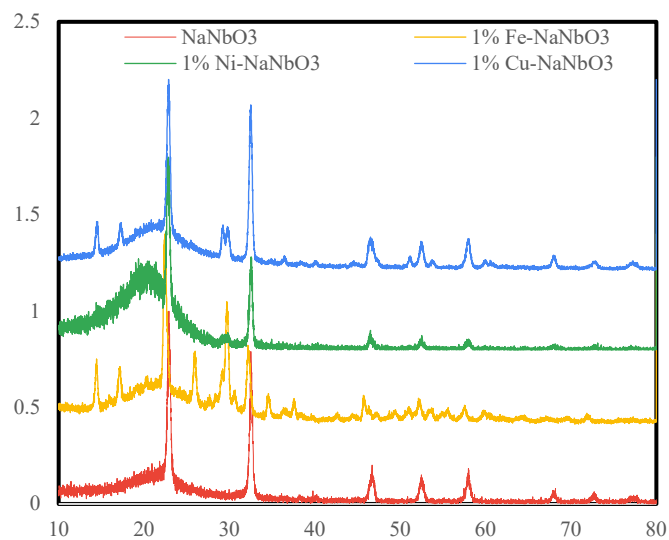


Fig. 1: XRD patterns of pure NaNbO_3 and doped with 1 mol % Fe, Ni and Cu.

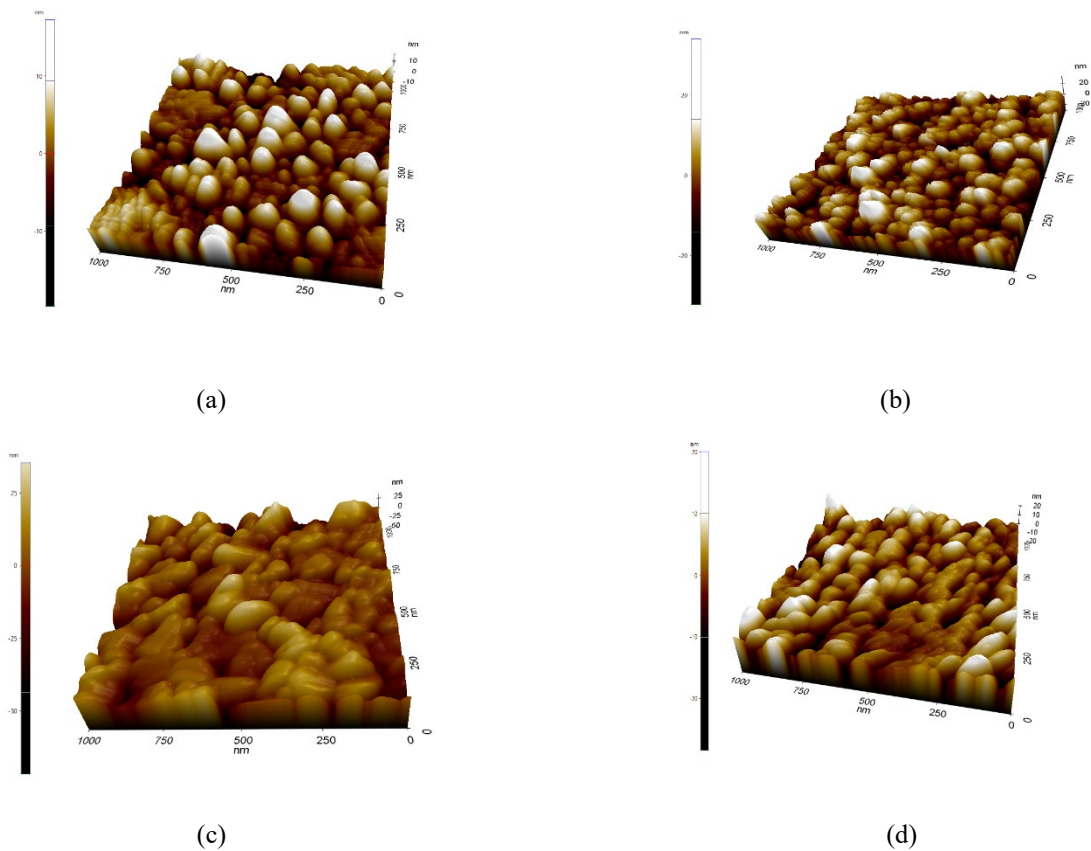


Fig. 2: AFM images of (a) NaNbO_3 and effect of doping 1 mol% of (b) Fe, (c) Ni and (d) Cu into Nb site of ABO_3 perovskite. The grain size was measured to be (a) 65-70 nm, (b) 50-60 nm, (c) 87-120 nm, and (d) 80 nm respectively.