

Fig. 1. AFM images of (a) as-deposited and (b) annealed $(\text{SiC})_{63.6}\text{V}_{36.4}$ film.

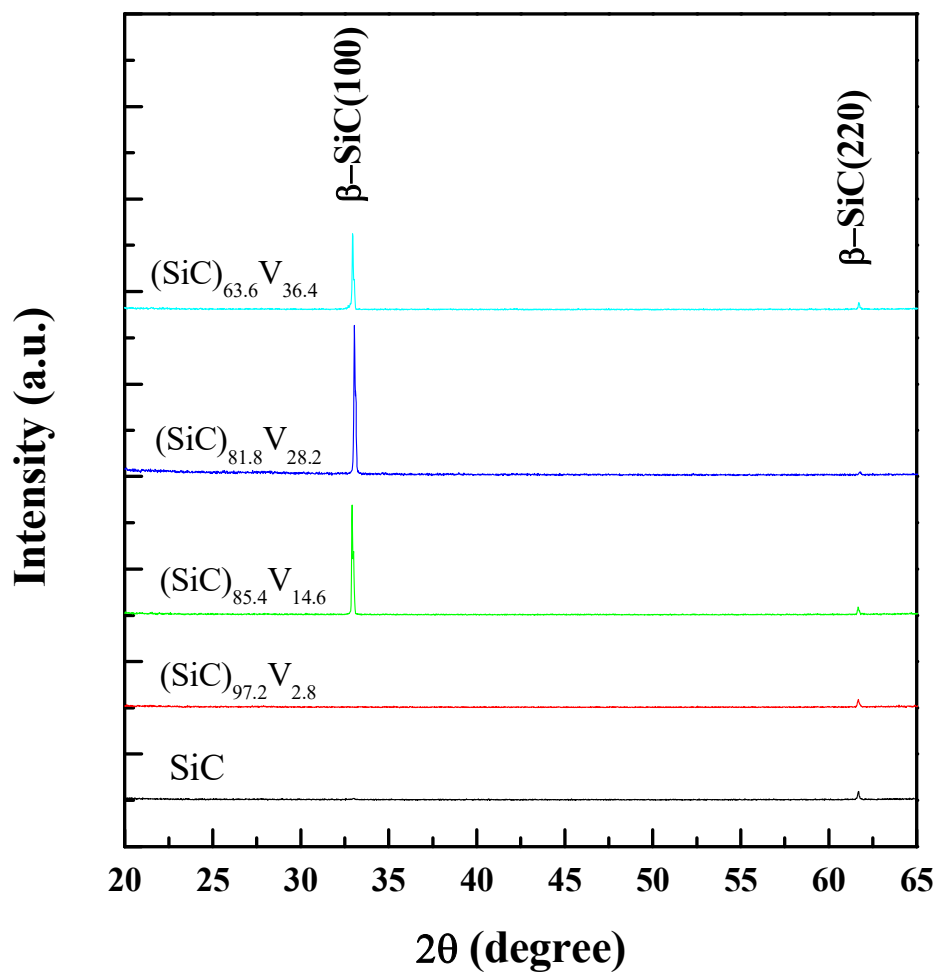


Fig. 2. XRD spectra of SiC and various V-doped SiC films after 1000 °C annealed.