

Fig. 1 AFM images of Ga_2O_3 (a) (100) and (b) (010) surfaces after 120-min N radical irradiation.

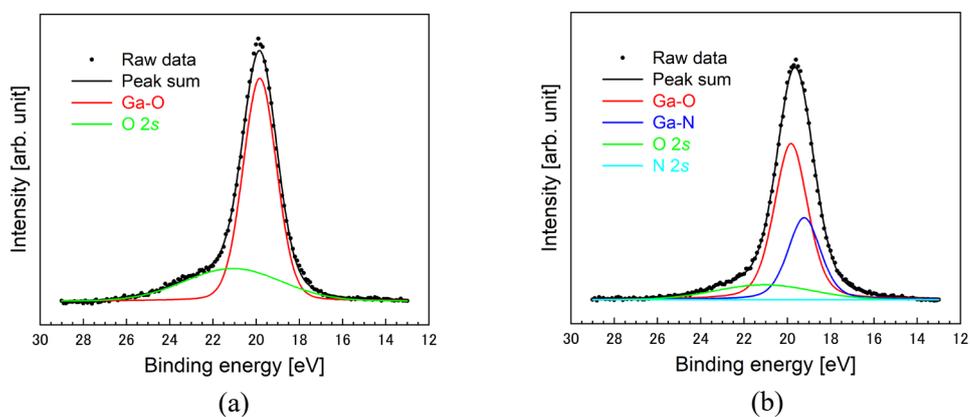


Fig. 2 XPS spectra from Ga 3d core levels of Ga_2O_3 (100) surfaces (a) without and (b) with 120-min N radical irradiation.

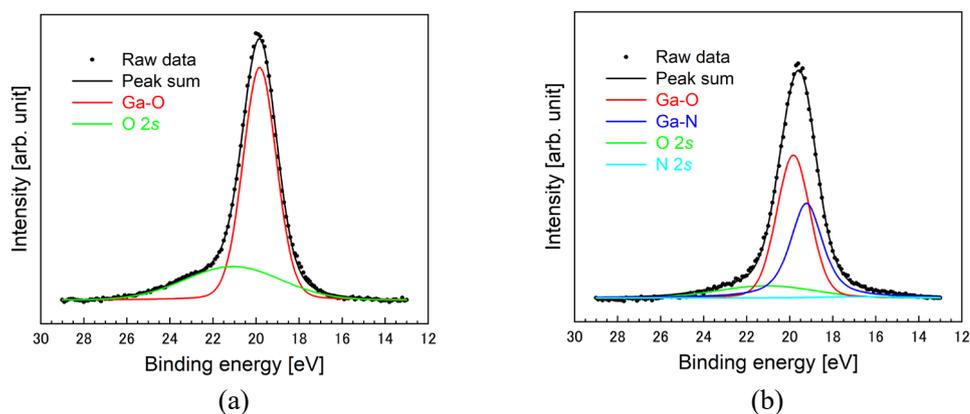


Fig. 3 XPS spectra from Ga 3d core levels of Ga_2O_3 (010) surfaces (a) without and (b) with 120-min N radical irradiation.