

Fig. 1. AFM images of the $PrTi_xO_y$ films prepared under 0.1 M Pr concentration with subsequent annealing at various temperatures.





Fig. 2. AFM images of the $PrTi_xO_y$ films prepared under 0.2 M Pr concentration with subsequent annealing at various temperatures.



Fig. 3. AFM images of the $PrTi_xO_y$ films prepared under 0.3 M Pr concentration with subsequent annealing at various temperatures.