

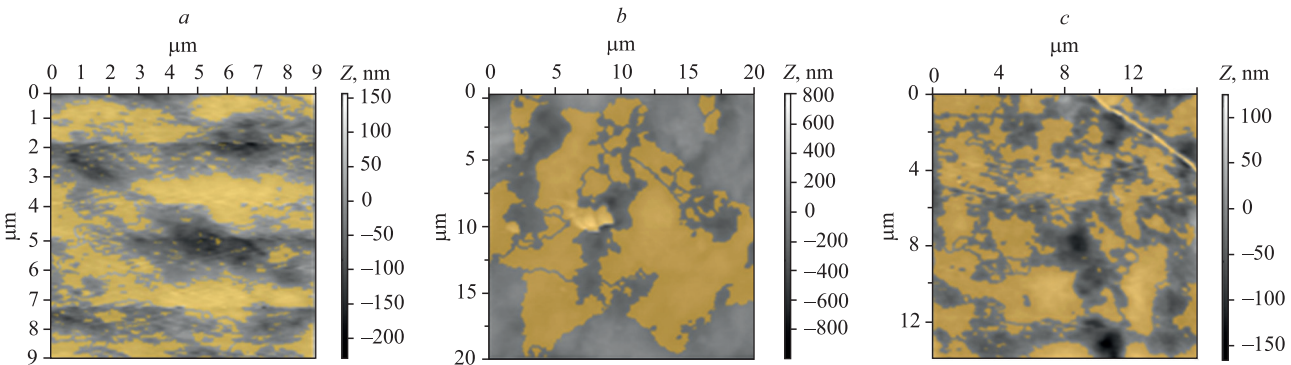


Fig. 4. The nuclei (shown in yellow) at the surface of $V_2O_5 : MoO_3$ films:
a – as-prepared film, $R_N = 63.14$ nm; *b* – the film exposed to UV-light, $R_N = 275.8$ nm;
c – the film exposed to UV-light and etched in acid solution for 6 min, $R_N = 198.1$ nm