

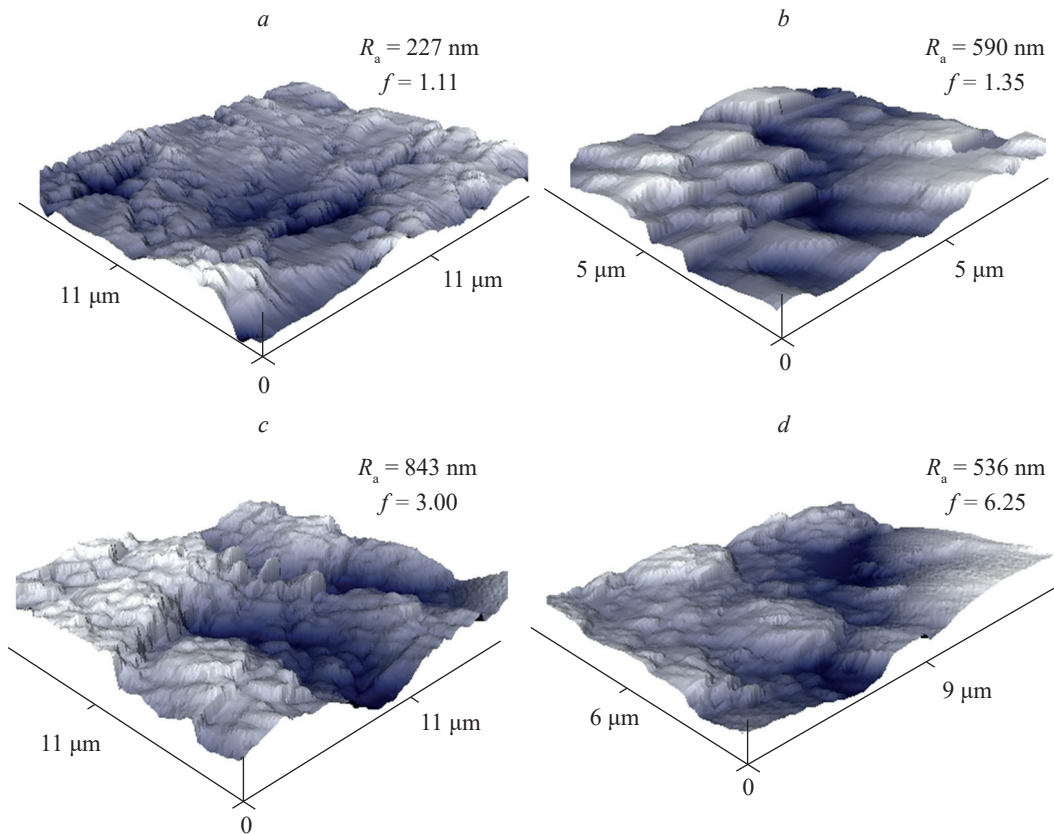


Fig. 5. AFM surface plots for bare nickel (a), and Ni-MoO₃ (b), Ni-V₂O₅ (c), Ni-MoO₃ : V₂O₅ (d) composite films. The values of the mean roughness (R_a) and the friction coefficient (f) are given at the plots