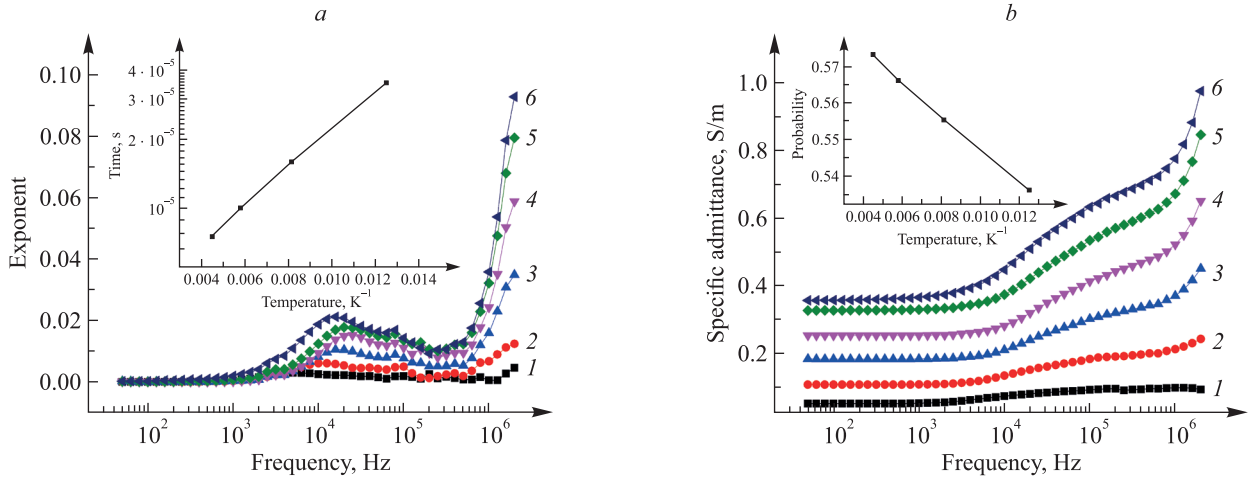

Fig. 2. Frequency dependences of the exponent $\alpha(f)$ in relation (1) (*a*) and the real part of the specific admittance $\sigma(f, T)$ (*b*) for the $(Fe_{0.45}Co_{0.45}Zr_{0.10})_{0.31}(Al_2O_3)_{0.69}$ film deposited in an Ar and annealed at $T_{an} = 623$ K for various temperatures: 80 K (*1*), 123 K (*2*), 173 K (*3*), 223 K (*4*), 273 K (*5*), 303 K (*6*). The insets show the temperature dependences of the characteristic lifetime of an electron on nanoparticles (*a*) and the probability of jumping between them (*b*)