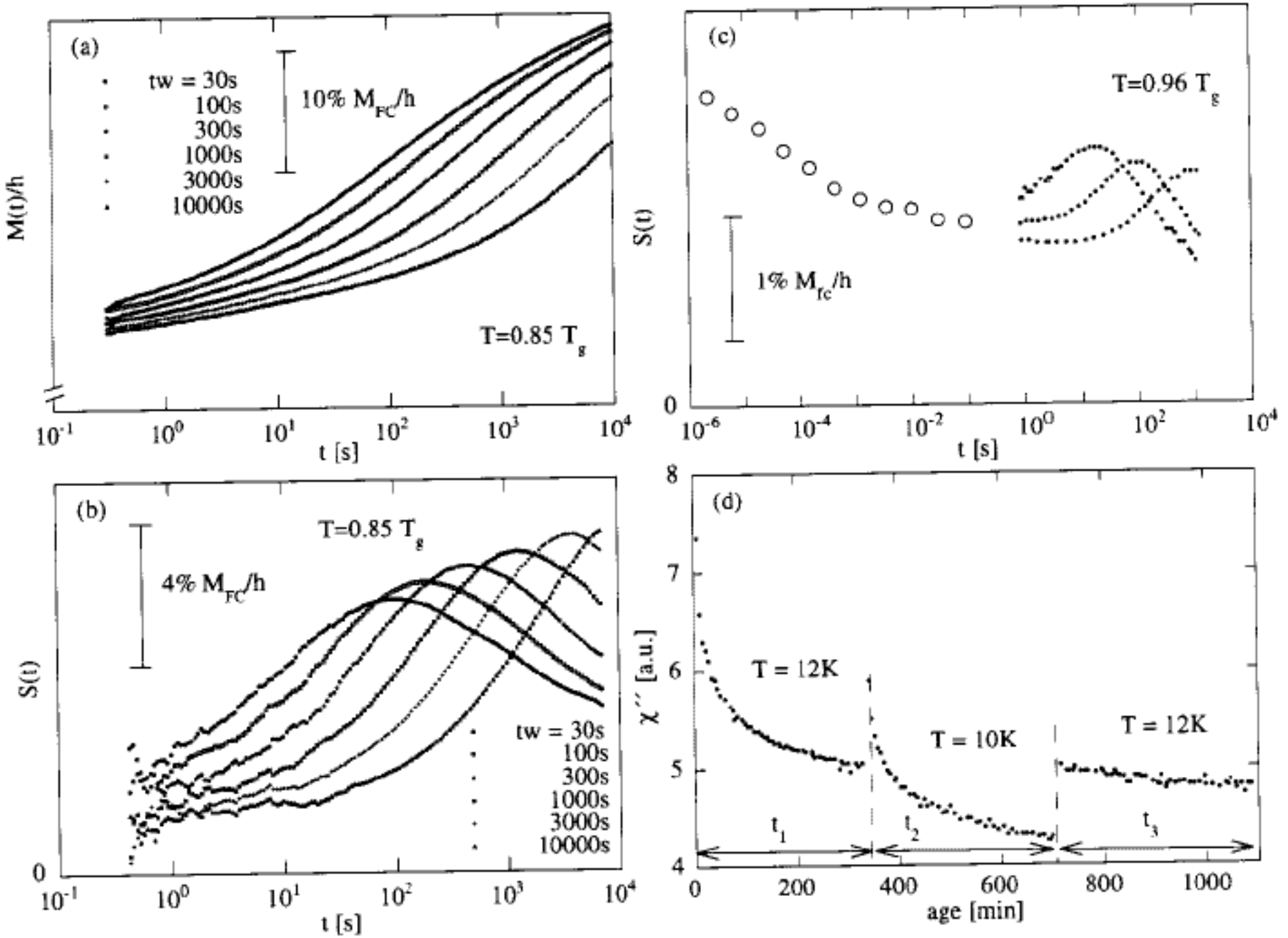

Figure 9: The influence of ageing on the susceptibility of spin glasses. a) $M_{ZFC}(t_w, t)/h$ vs. $logt$ for a Cu(Mn) spin glass at $T/T_g = 0.85$, b) the relaxation rate of the curves in a), c) relaxation rate in a wider time window for an amorphous metallic spin glass, $T/T_g = 0.96$ and d) relaxation of $\chi''(\omega, t_a)$ of an insulating spin glass, $CdCr_{1.7}In_{0.3}S_4$, at different temperature. The sample is first cooled to 12 K, after t_1 the temperature is decreased to 10 K and the relaxation is measured during t_2 and finally the sample is heated back to 12 K and χ'' is recorded a time t_3. Frequency $\omega/2\pi = 0.01$ Hz. The figure is reproduced using data from Ref. [37].