

Fig. S1. XRD patterns of Fe nanocluster-assembled thin films with thicknesses of 1000nm and 1400nm

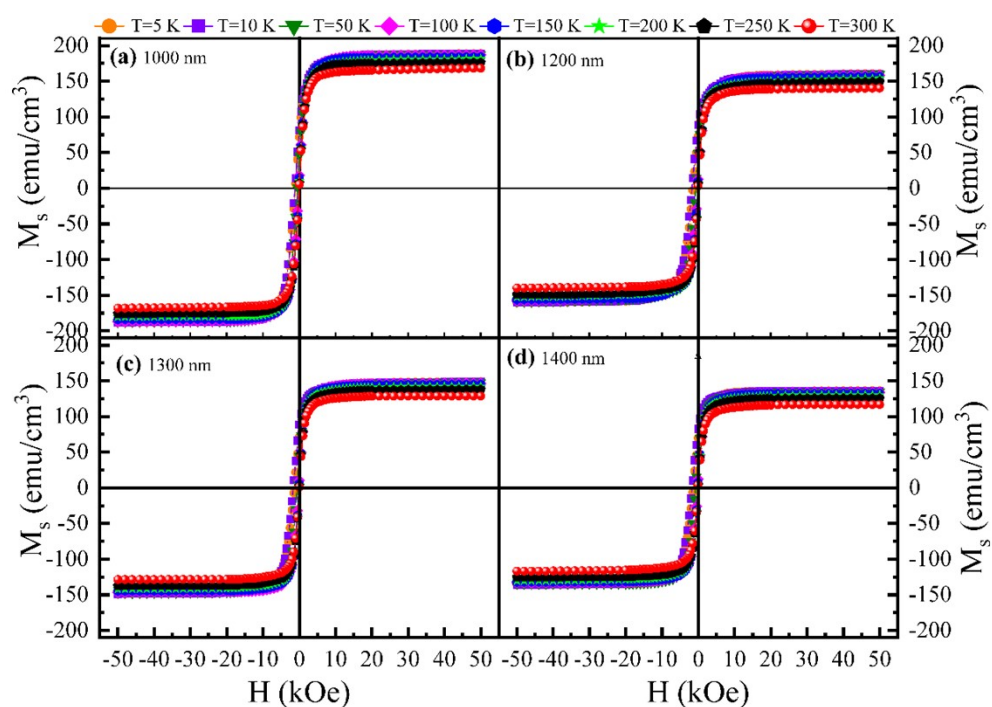


Fig. S2. M - H curves of the Fe nanocluster-assembled films with different thickness measured at different temperature:
(a) 1000 nm, (b) 1200 nm, (c) 1300 nm, (d) 1400 nm.