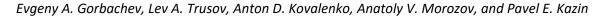
Supplementary Material

Sandwiched $CoFe_2O_4/SrFe_{11.5}AI_{0.5}O_{19}/CoFe_2O_4$ nanoparticles with exchange-coupling effect



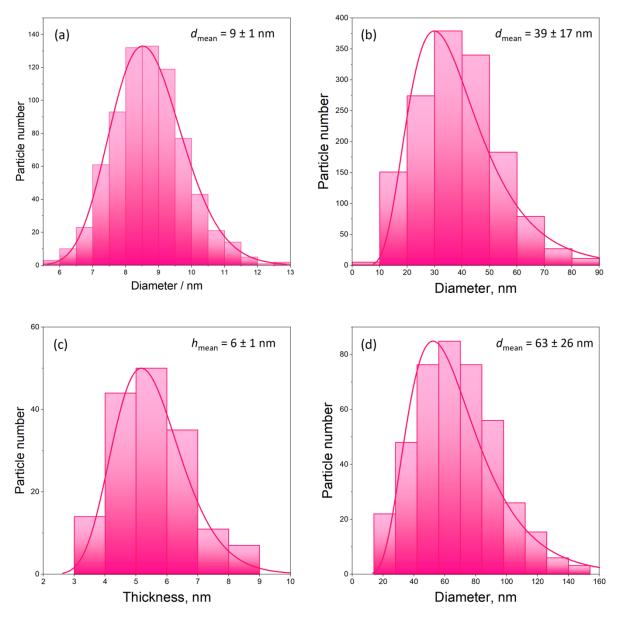


Figure S1. Histograms of particle diameter distributions of the $CoFe_2O_4$ (a), $SrFe_{11.5}AI_{0.5}O_{19}$ (b) and $CoFe_2O_4$ / $SrFe_{11.5}AI_{0.5}O_{19}$ / $CoFe_2O_4$ -composite (d) samples, the thickness distribution of hexaferrite particles (c), and the lognormal function fitting.