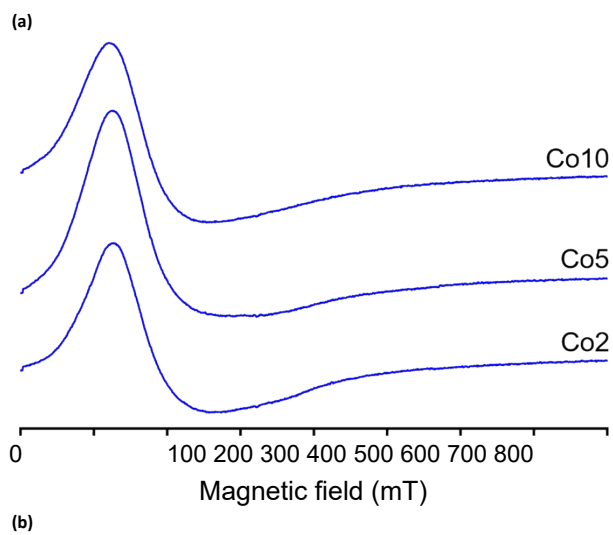
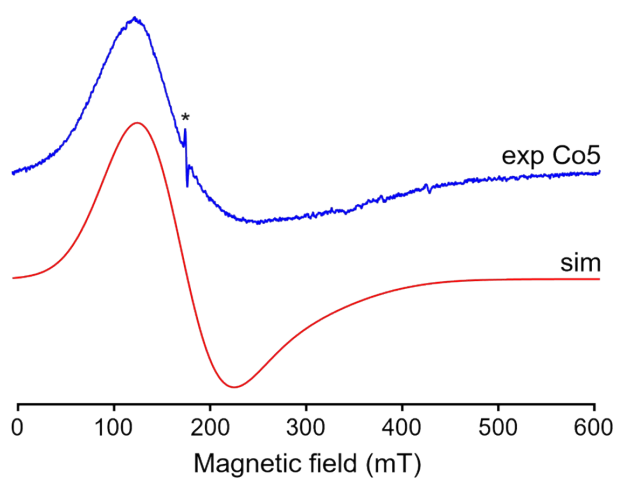
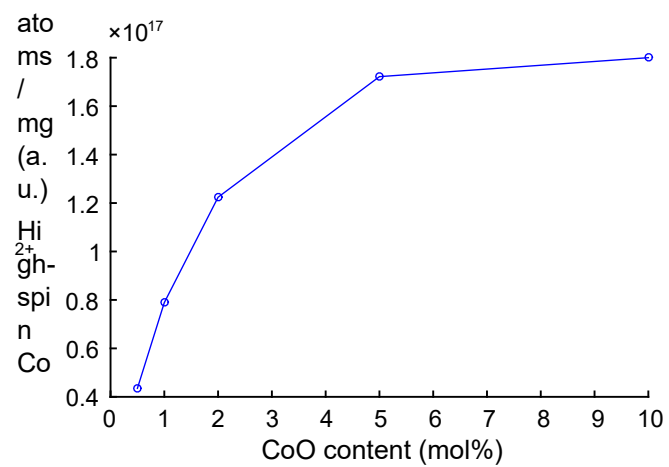


† Supplementary information (ESI)



Suppl. Fig. 1 (a) Experimental EPR spectrum of Co5 at 20 K and theoretical modelling ($S = 3/2$, $g = [2.2 \ 2.2 \ 2.4]$, $\nu_{mw} = 9.78$ GHz, $D \gg 0.3$ cm⁻¹, $E = 0$). Asterisk indicates a signal of resonator, useful for calibration. (b) Experimental EPR spectra of Co2, Co5 and Co10 glasses measured at 7 K in the same conditions.



Suppl. Fig. 2 The calculated EPR-based number of high-spin Co(II) atoms per mg vs. CoO mol%.