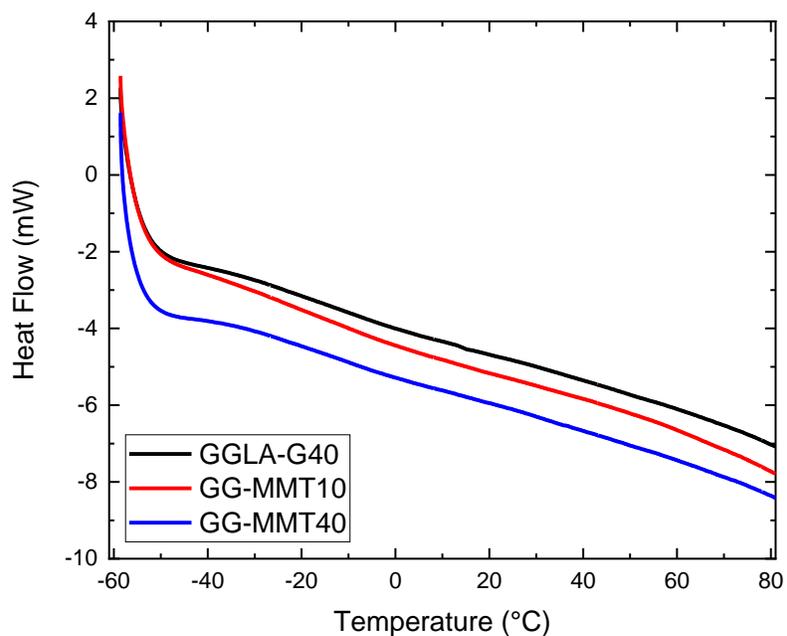
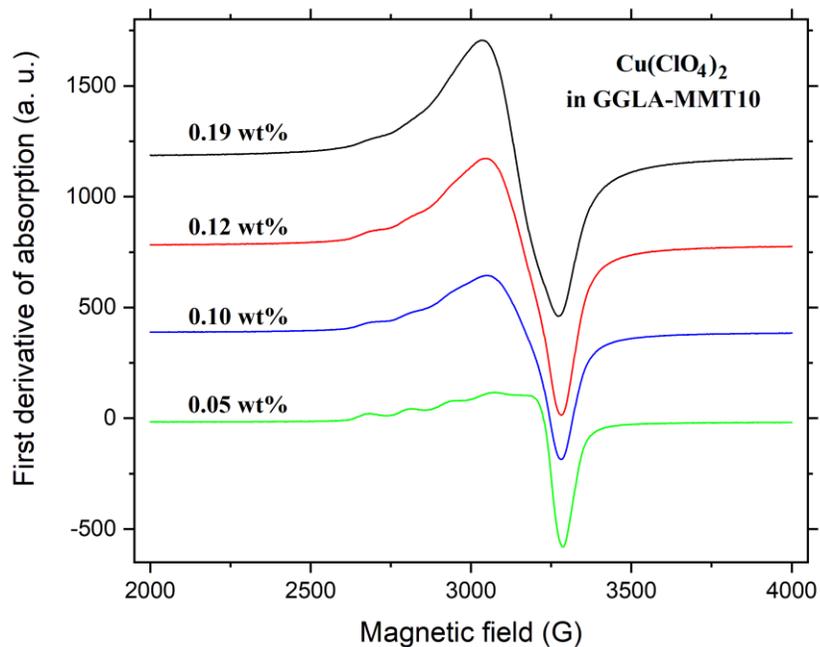


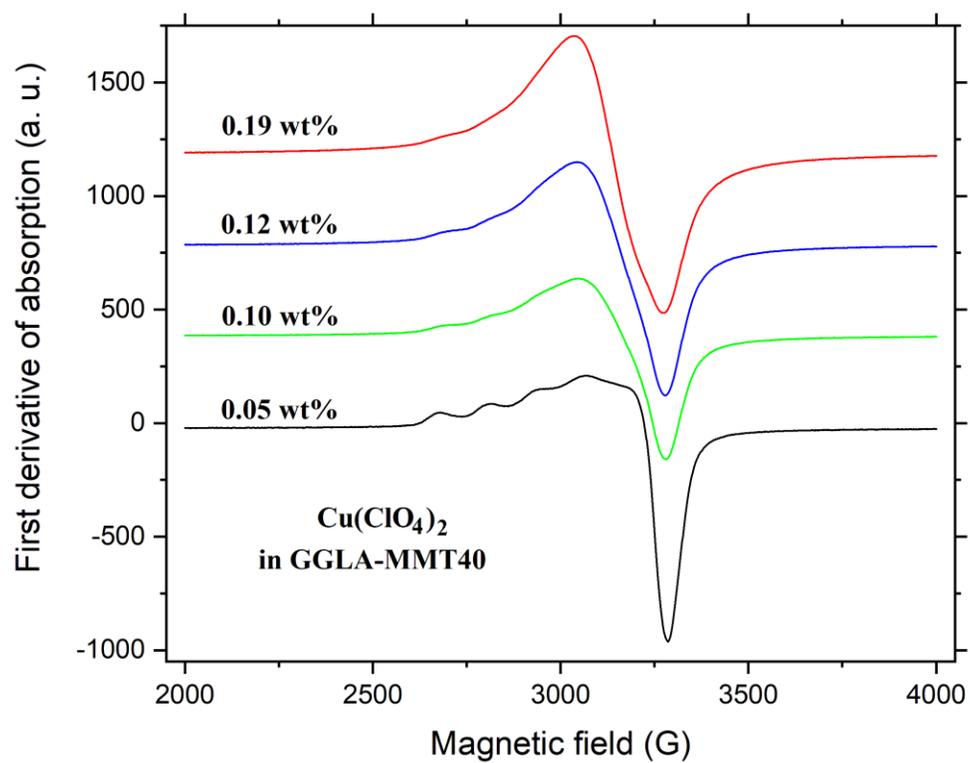
## Supplementary Material



**Figure S1.** DSC plots of GGLA-G40, GG-MMT10, and GG-MMT40.



**Figure S2.** X-band CW-EPR spectra measured at  $\approx 300\text{K}$  of GG-MMT10 samples at different  $\text{Cu}(\text{ClO}_4)_2$  concentrations. All spectra were measured at the same experimental conditions and normalized to the sample mass. The microwave frequency:  $\approx 9.43\text{ GHz}$ .



**Figure S3.** X-band CW-EPR spectra measured at  $\approx 300\text{K}$  of GG-MMT40 samples at different  $\text{Cu}(\text{ClO}_4)_2$  concentrations. All spectra were measured at the same experimental conditions and normalized to the sample mass. The microwave frequency:  $\approx 9.43\text{ GHz}$ .