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Dehydrated Prussian Blue's for CO₂ Storage and Separation Applications

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Figure S1-S4. PXRD's CuCo, NiCo and MnCo
Figure S5-S7. DSC results of MnCo, NiCo and CuCo
Figure S8-S10. TG-MS of three molecular magnets after exposing to air.
Figure S11-S13. Diffuse Reflectance Infrared Fourier Transform Spectroscopy (DRIFTS) spectra of MnCo, NiCo and CuCo.



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Figure S4. PXRD's of all Prussian blue analogues.







Figure S7. Heats of adsorption and desorption of NiCo.



Figure S8. CuCo exposed to air for 12 hrs (after activation at 200C).



Figure S9. MnCo exposed to air for 12 hrs (after activation at 200C).



Figure S10. NiCo exposed to air for 12 hrs (after activation at 200C).



Figure S11. DRIFT spectra of MnCo sample



Figure S12. DRIFT spectra of CuCo sample.



Figure S13. DRIFT spectra of NiCo sample.