

ELECTRONIC SUPPLEMENTARY DATA

for

Two new 1,2,4,5-cyclohexanetetracarboxylate-bridged frameworks with metal hydroxide subunits. Synthesis, structures, magnetism and adsorption

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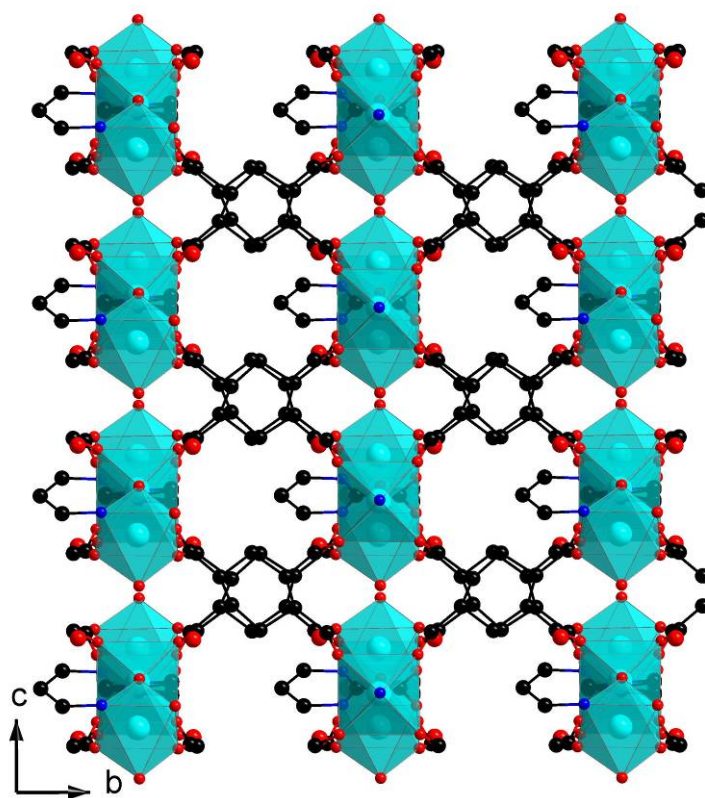


Figure S1. 3D coordinated network viewed along *a*-axis for complex **4** (atoms color: Ni, turquoise; O, red; N, blue; C, black).

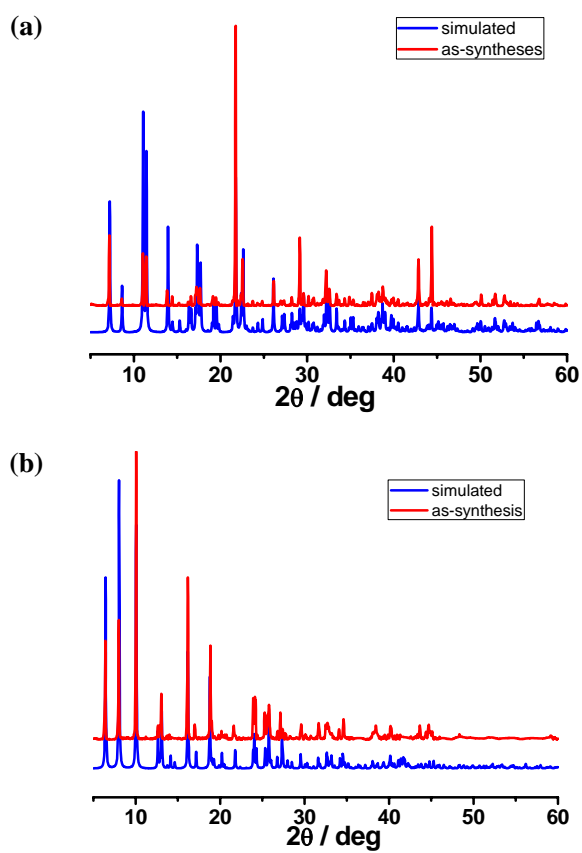


Figure S2. XRPD data for **1** (a) and **2** (b).

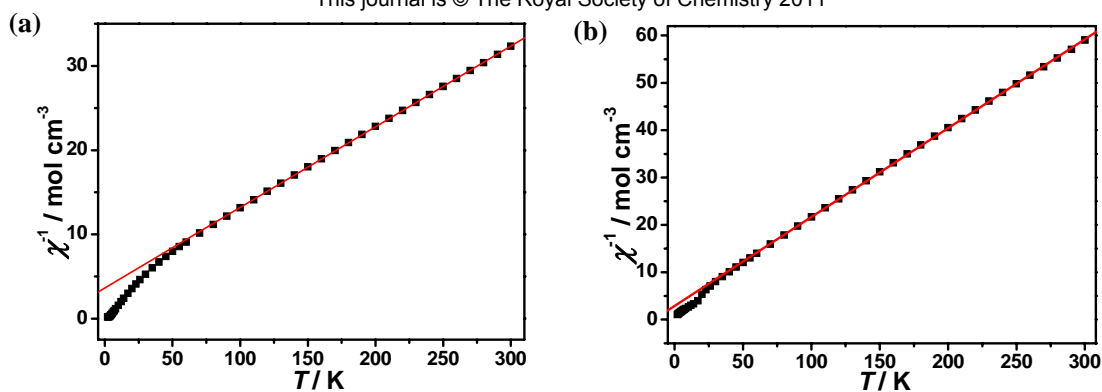


Figure S3. Temperature dependence of χ^{-1} values for **1** (a) and **2** (b). The red line represents the best fit of the data with Curie-Weiss law.

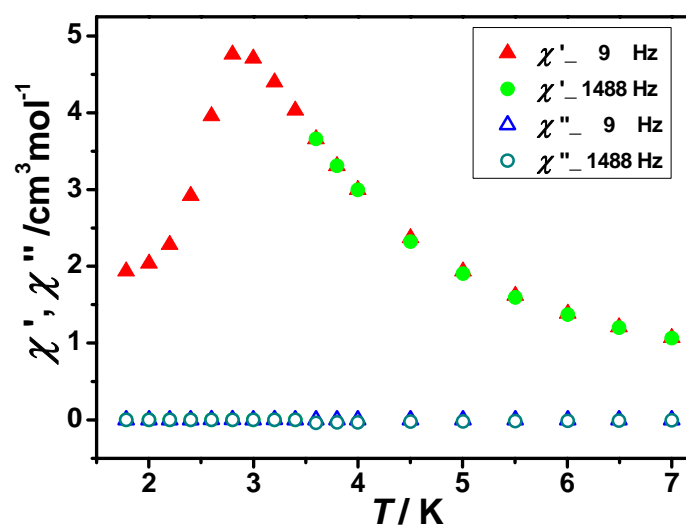


Figure S4. Temperature dependence of the real (top) and imaginary (bottom) components of the ac susceptibility in zero applied static field with an oscillating field of 5 Oe at frequencies of 9 and 1488 Hz for **1**.

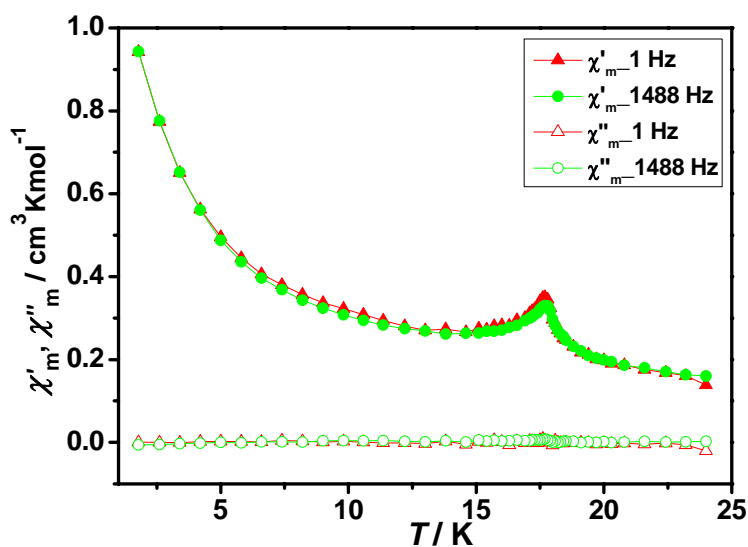


Figure S5. Temperature dependence of the real (top) and imaginary (bottom) components of the ac susceptibility in zero applied static field with an oscillating field of 5 Oe at frequencies of 1 and 1488 Hz for **2**.