

Supporting Information for

A nickel(II)-manganese(II)-azido layered coordination polymer showing a three-dimensional ferrimagnetic order at 35 K

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Table S1. Coercive field and remnant magnetization of **1** at different temperatures

Temperature (T K)	Coercive field (H _C Oe)	Remnant Magnetization (M _R Nβ)
1.9	65	1.739
3	34	1.73
4	28.5	1.262
8	12.4	0.947
10	5	0.82
15	5	0.491
20	4.5	0.233
25	1.5	0.096

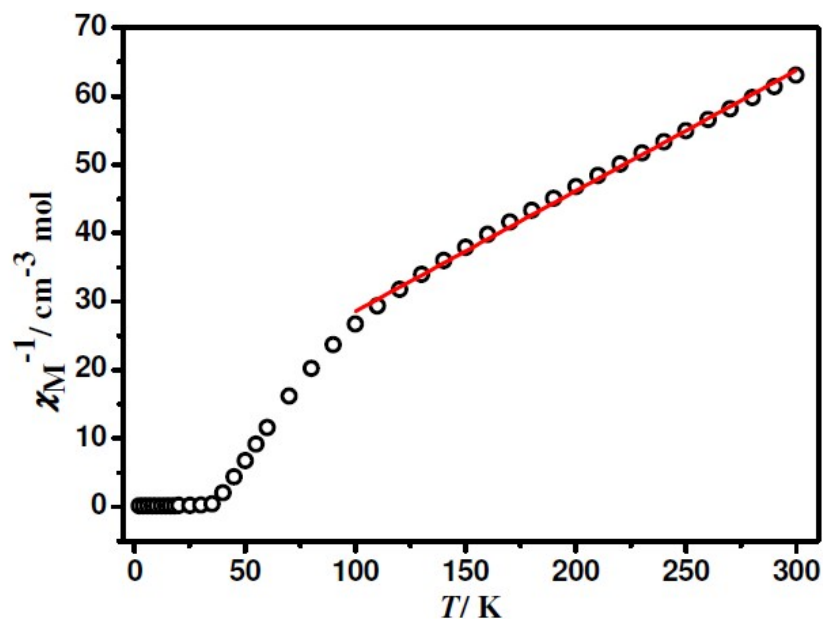


Fig. S1. Curie–Weiss fitting of the χ_M^{-1} versus T data of $[\{(\text{Ni}^{\text{II}}\text{LMn}^{\text{II}})_2(\mu_{1,1,3}\text{-N}_3)_2\}(\mu_{1,3}\text{-N}_3)_2]_n(\mathbf{1})$ in the temperature range 100–300 K. The experimental data is shown as black circles and the red line corresponds to the fitted values.

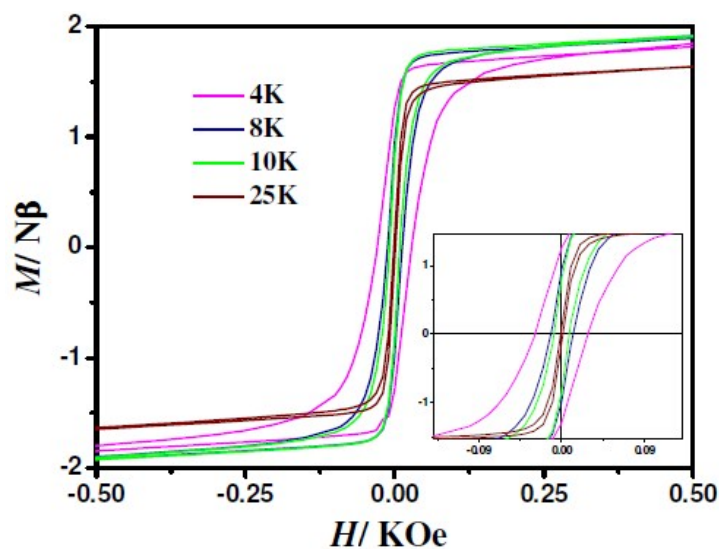


Fig. S2. Hysteresis loops for **1** at 4.0, 8.0, 10.0 and 25.0 K. Inset: Parts of the loops with an enlargement of the low-field region.