

Systematic Studies of Hexanuclear $\{M^{III}4Ln^{III}2\}$ Complexes ($M = Fe, Ga$; $Ln = Er, Ho$): Structures, Magnetic Properties and SMM Behavior

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Supporting Information

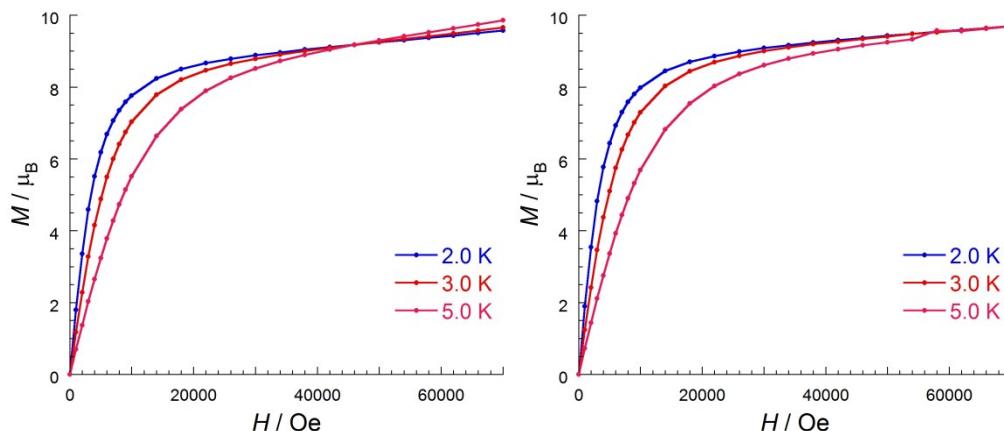


Fig. S1 Field dependence of the magnetization at different temperatures for compounds **1** (left) and **2** (right).

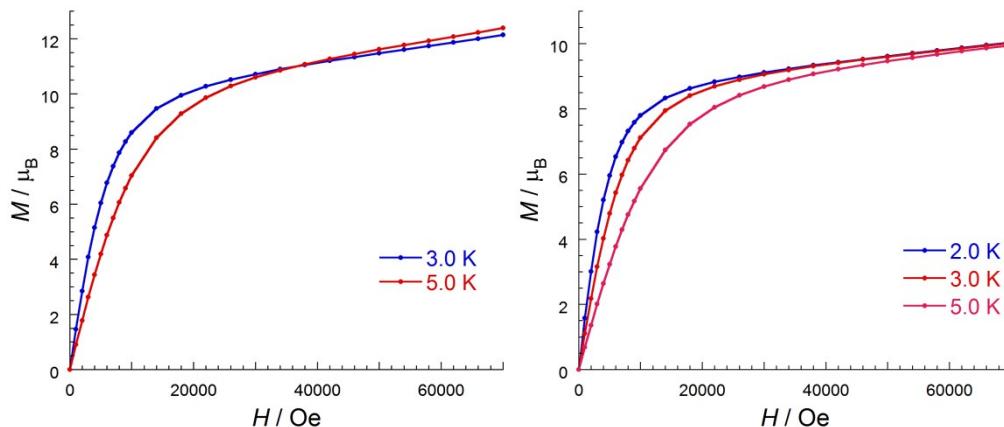


Fig. S2 Field dependence of the magnetization at different temperatures for compounds **3** (left) and **4** (right).

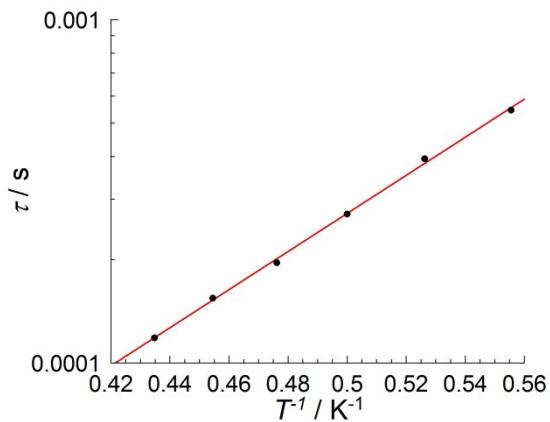


Fig. S3 Arrhenius plot using ac data in a dc field of 500 Oe for compound **1**.

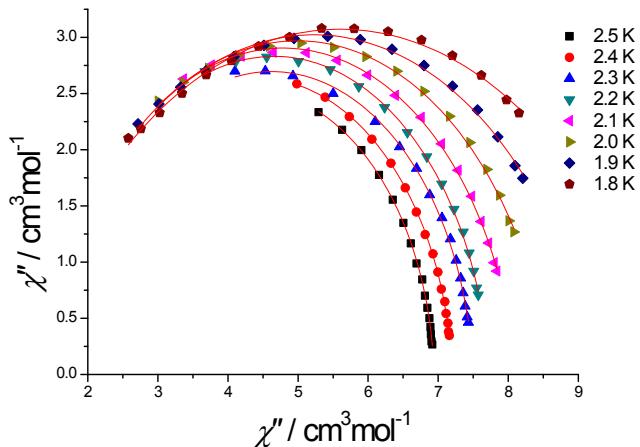


Fig. S4 Cole-Cole plots under 500 Oe dc field for compound **1**.

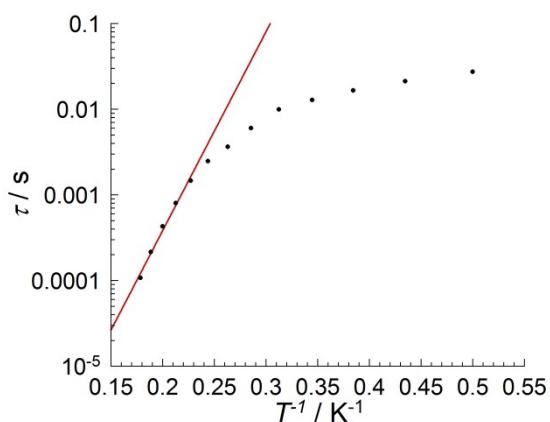


Fig. S5 Arrhenius plot using ac data in a dc field of 750 Oe for compound **2**.

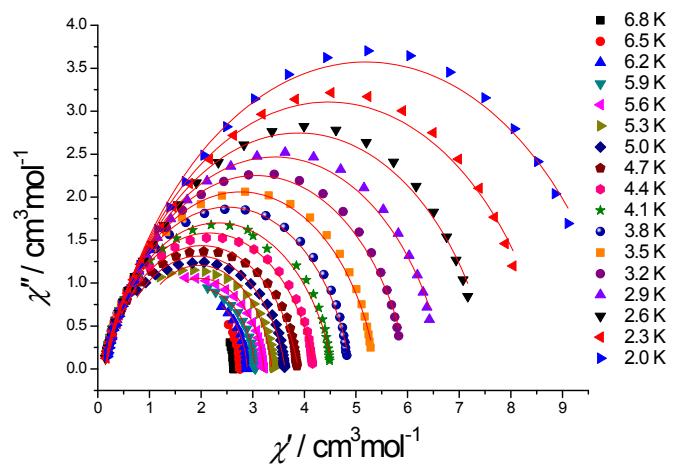


Fig. S6 Cole-Cole plots under 750 Oe dc field for compound **2**.