

Two tetranuclear 3d–4f heterometal complexes Mn_2Ln_2 ($\text{Ln} = \text{Dy}, \text{Gd}$): synthesis, structure, magnetism, and electrocatalytic reactivity for water oxidation

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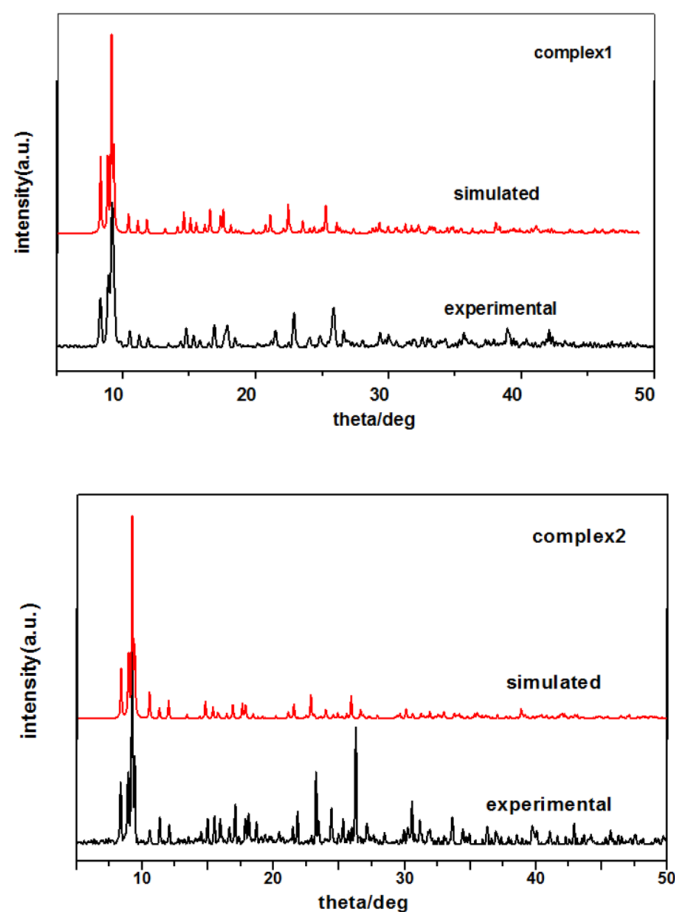


Fig. S1 Experimental and simulated powder X-ray diffraction patterns of compounds **1** (top) and **2** (bottom).

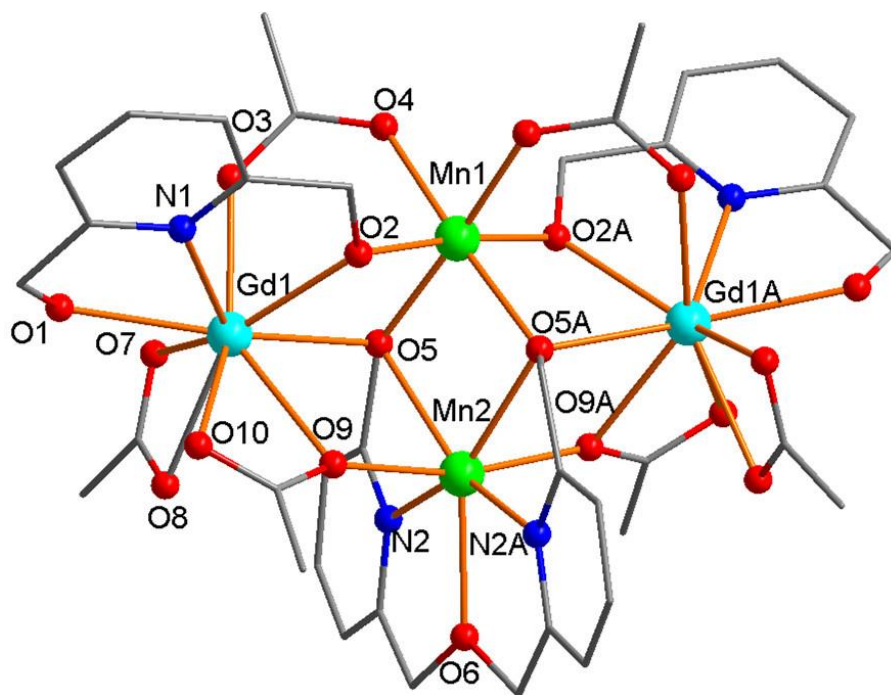


Fig. S2 Crystal structure of complex **2**. Color code: Cyan, Gd; green, Mn; red, O; gray, C. Hydrogen atoms have been omitted for clarity.

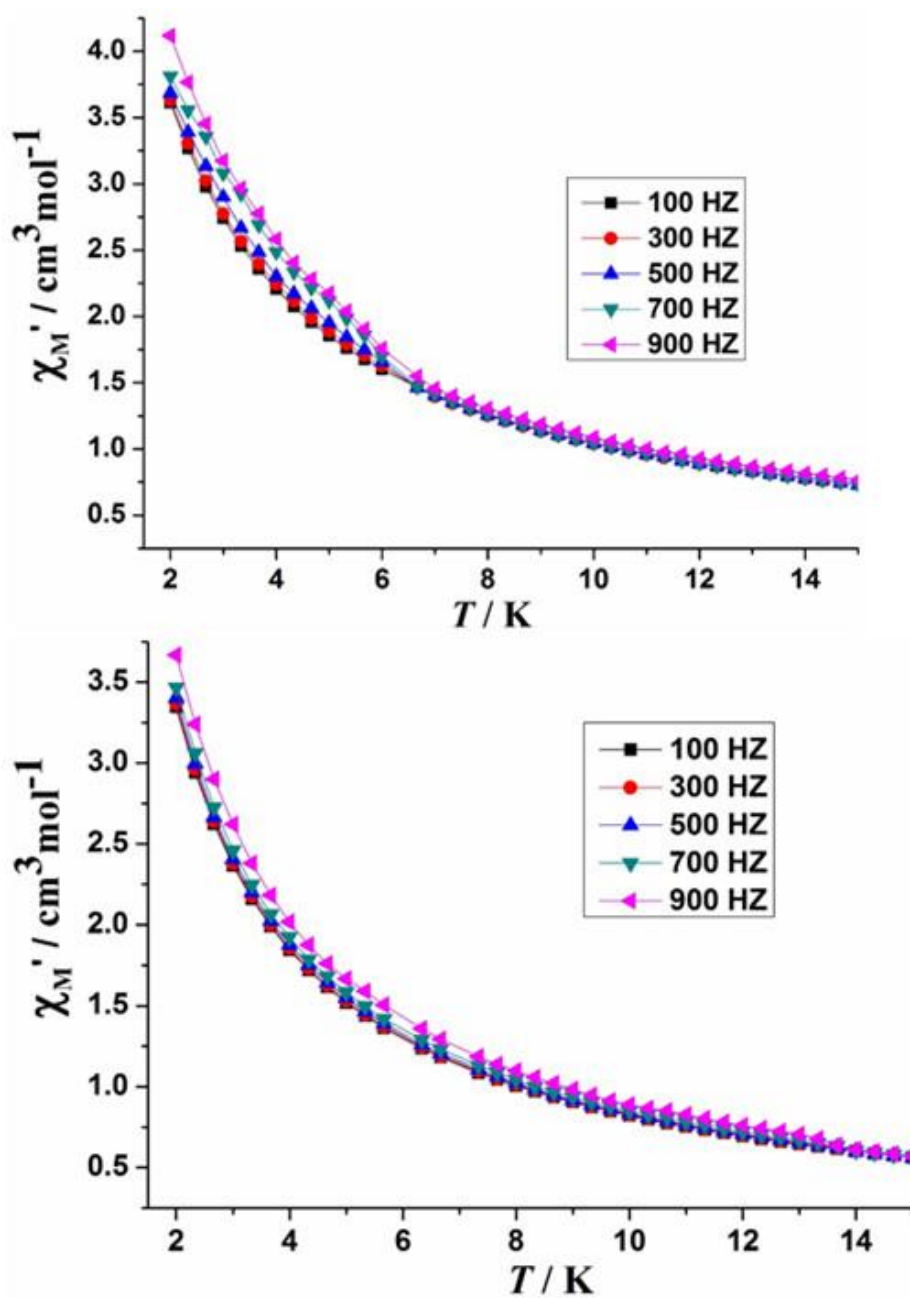


Fig. S3 In-phase (χ'_M) AC susceptibility versus T for complex **1** (top) and complex **2** (bottom) measured in a 3.0 G AC field oscillating at the indicated frequencies.