

Coordination Polymers of Macrocyclic Oxamide with 1,3,5-benzenetricarboxylate: Syntheses, Crystal Structures and Magnetic Properties

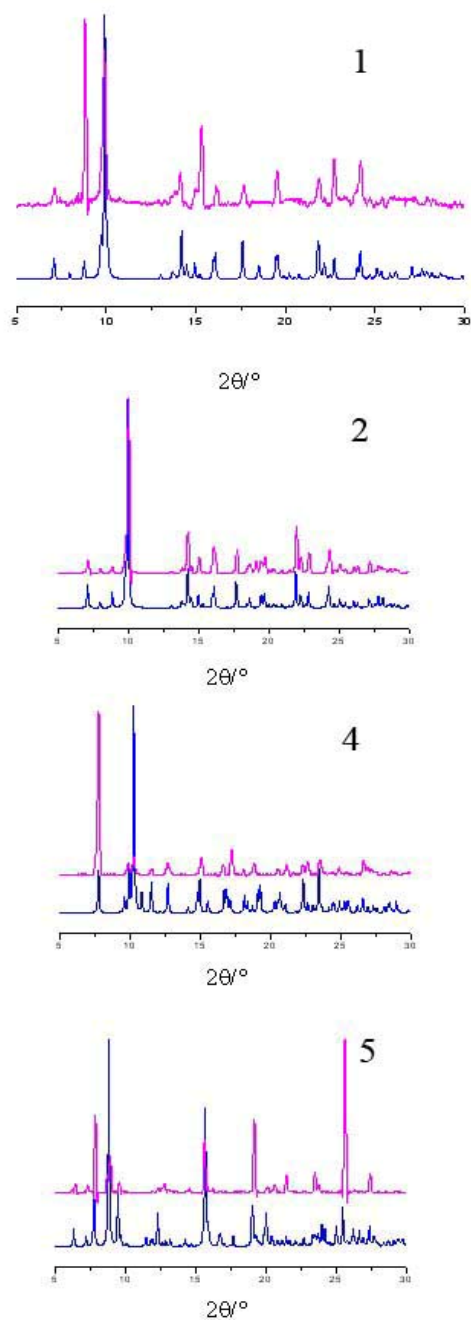


Fig.1 Experimental (red) and simulated (blue) PXRD spectra of the complexes 1, 2, 4 and 5

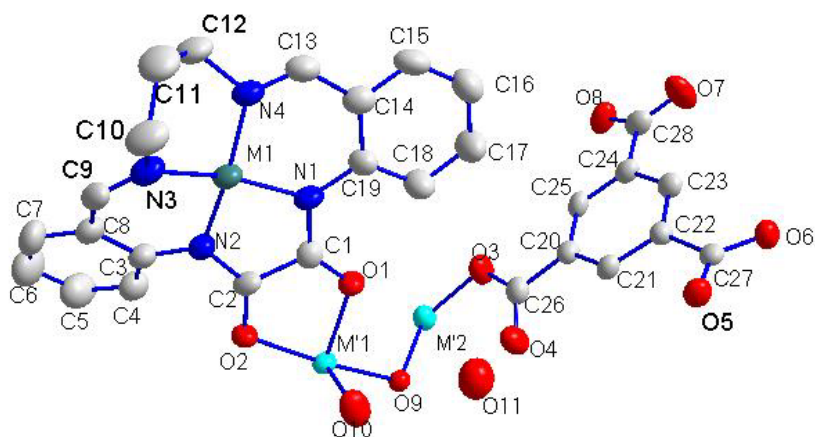


Fig. 2 ORTEP drawing of the complex 1-3($M' = \text{Co}$, $M = \text{Ni}$, for (1); $M' = \text{Zn}$, $M = \text{Ni}$, for (2); $M' = \text{Zn}$, $M = \text{Cu}$, for (3))

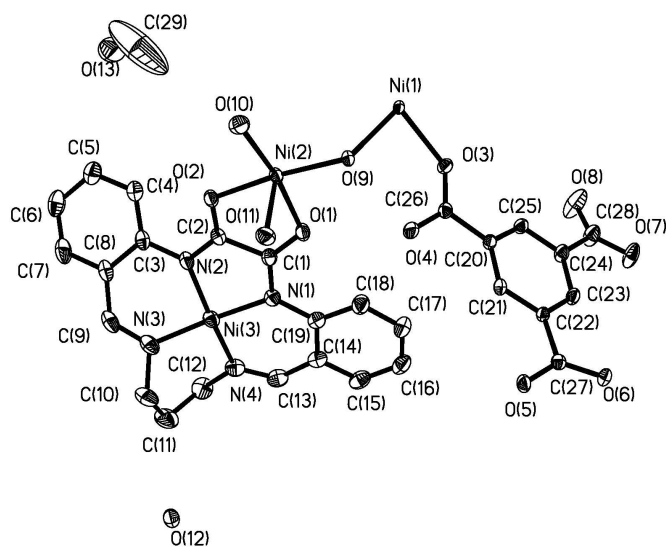


Fig. 3 ORTEP drawing of the complex 4(displacement ellipsoids are drawn at the 30% probability level)

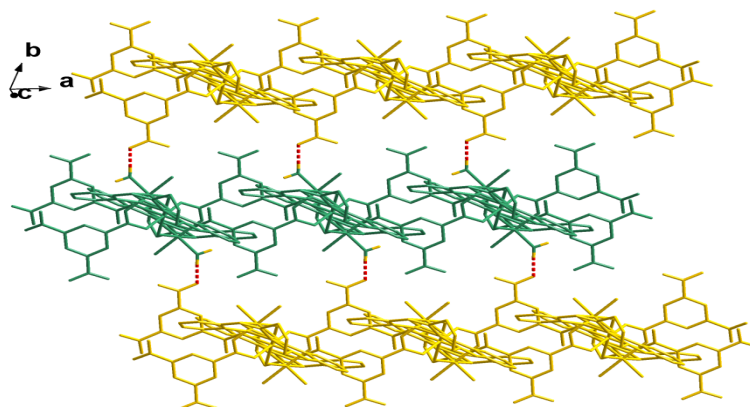


Fig.4 View of the self-assembly 2D supermolecular architecture through hydrogen bonding interactions for the complex 4

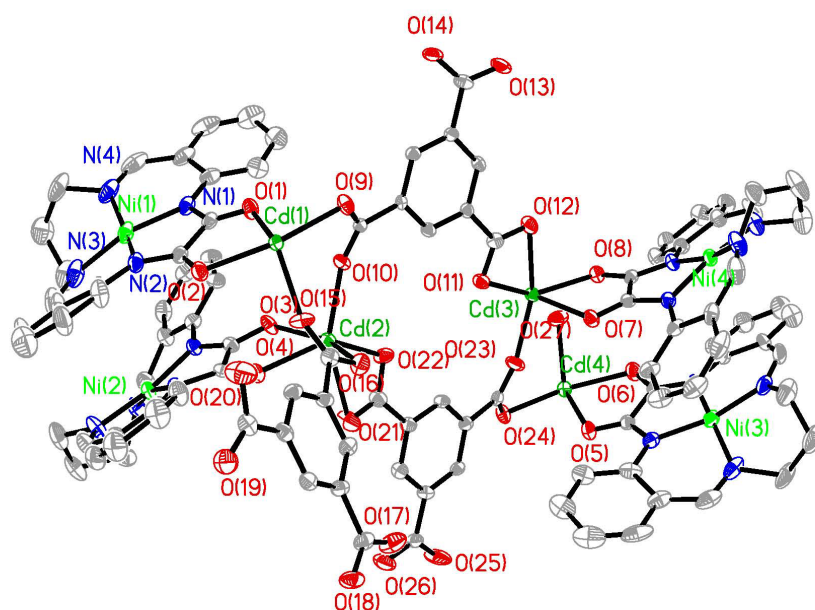


Fig. 5 ORTEP drawing of the complex 5(displacement ellipsoids are drawn at the 30% probability level)

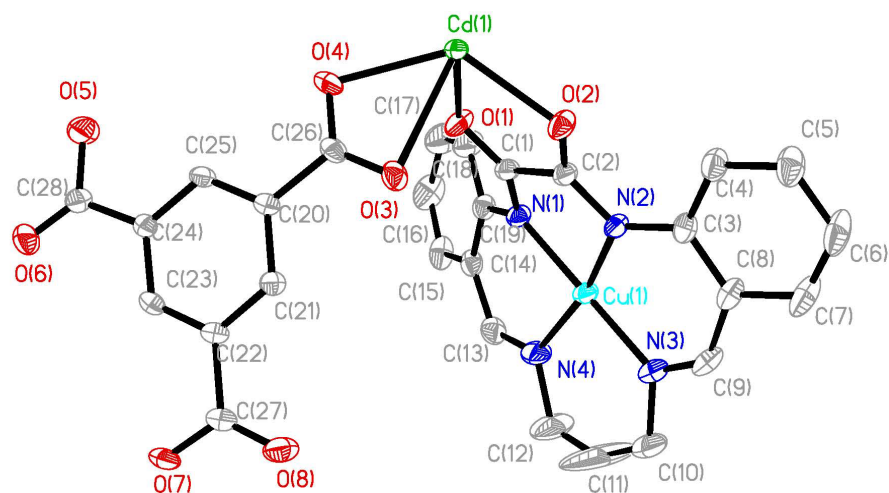


Fig. 6 ORTEP drawing of the complex 6(displacement ellipsoids are drawn at the 30% probability level)

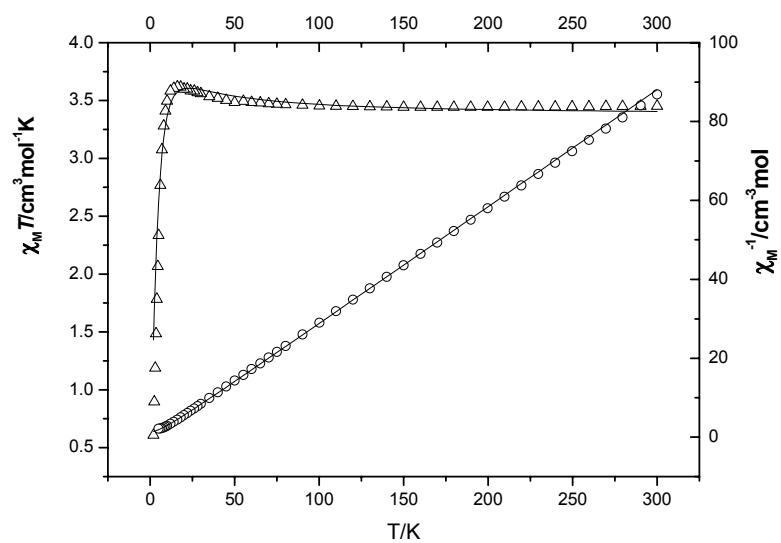


Fig. 7. χ_M^{-1} (O) versus T and $\chi_M T$ (Δ) versus T plots for the complex 4