

Electronic Supplementary Information (ESI)

New cyano-bridged Cu(II)-Mo(IV) oligonuclear complexes: slight modification of the blocking ligands induces different structures and photomagnetic properties

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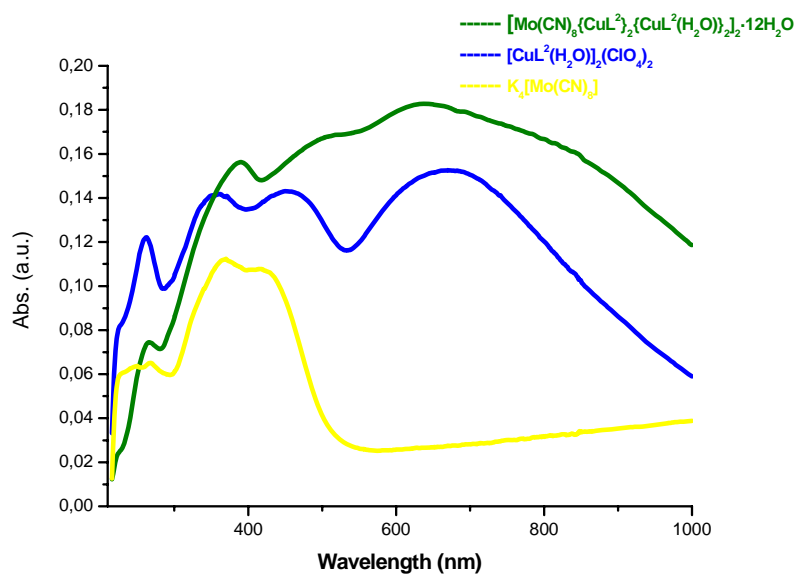
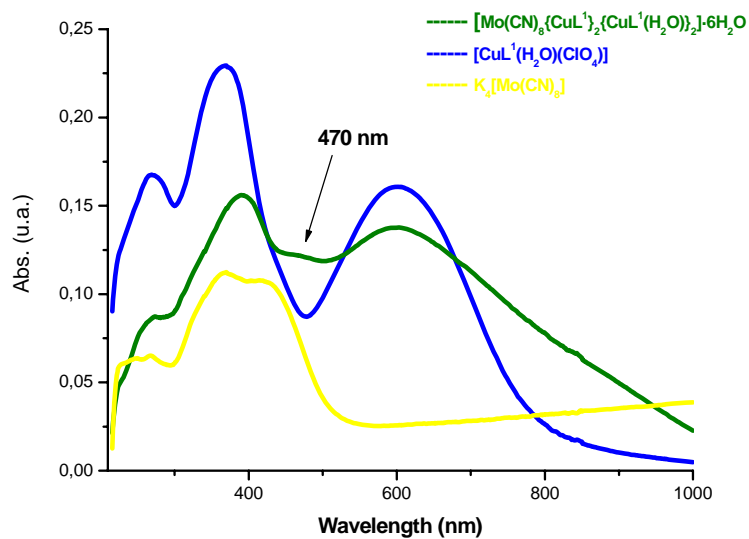


Fig. S1. Solid-state UV-VIS spectra for compounds **1** and **2** and their precursors.

Details of the structures

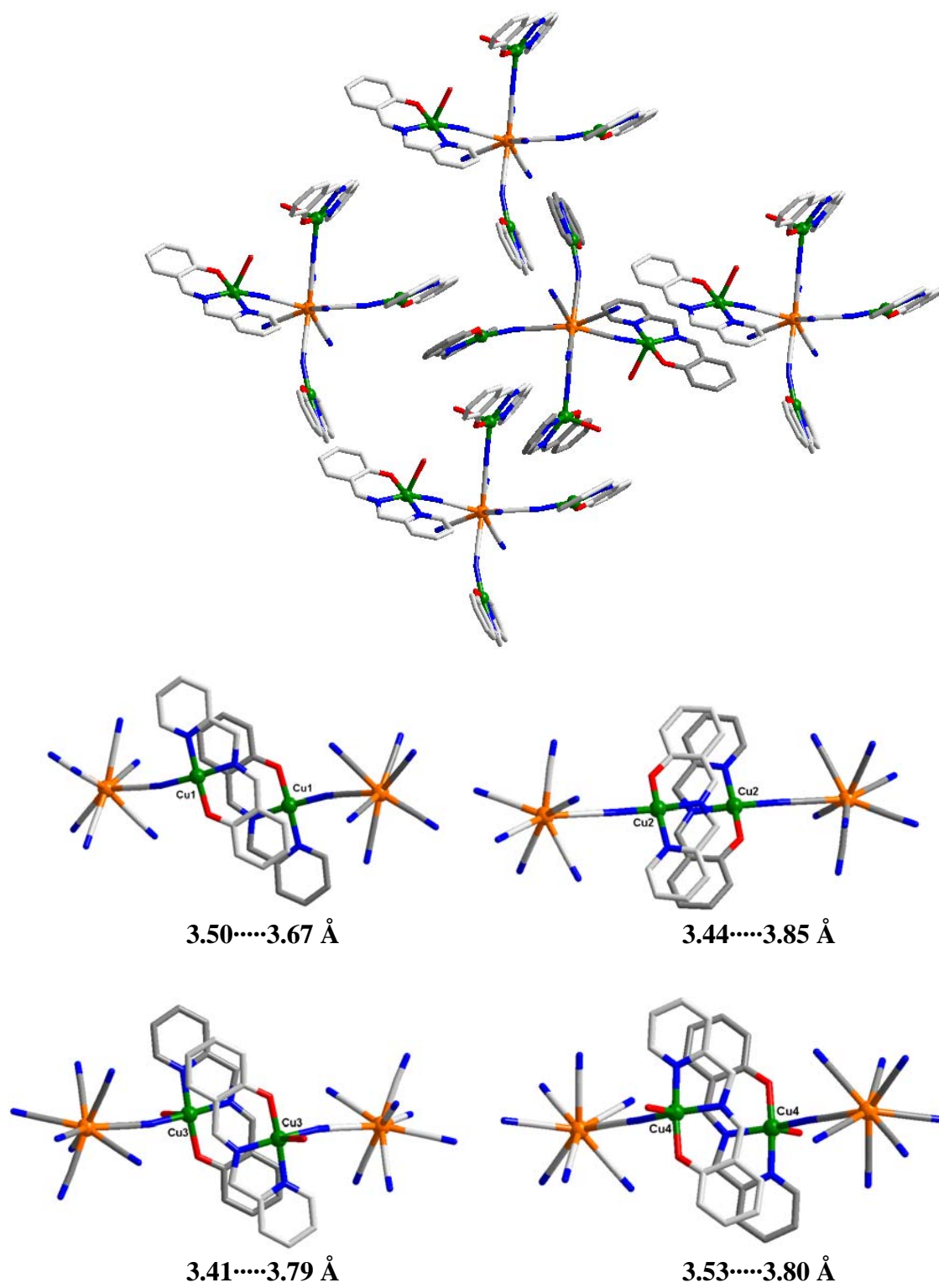


Fig. S2 Packing diagram showing the π - π contacts in crystal 1

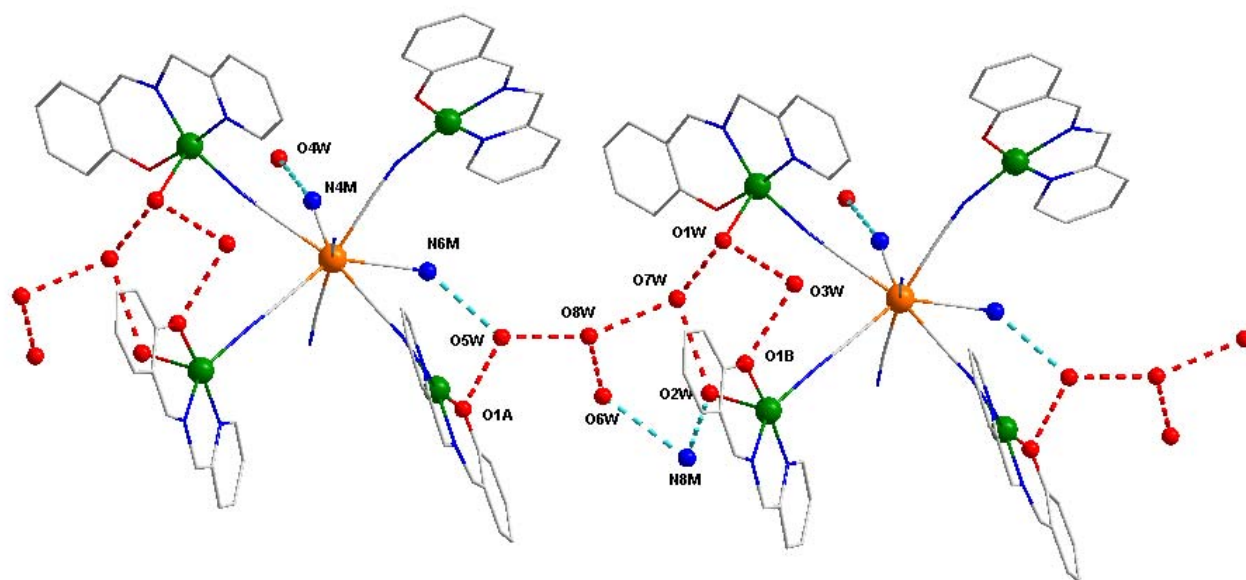
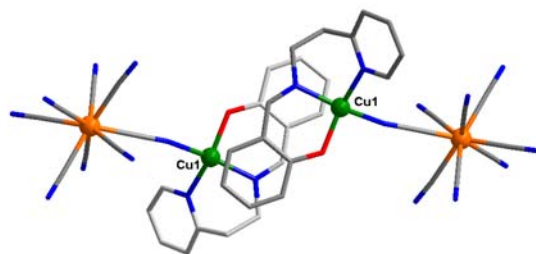
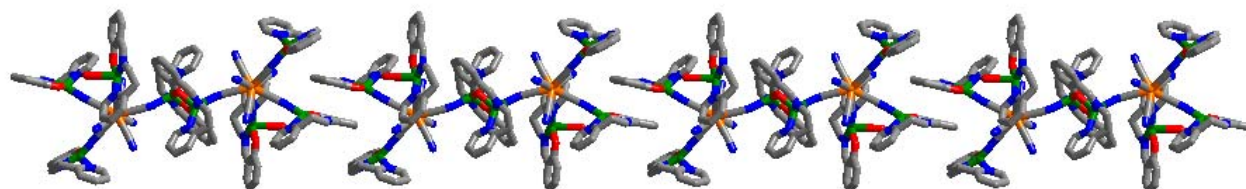


Fig. S3 Packing diagrams in crystal **1** showing hydrogen bond interactions



3.61.....3.76 Å

Fig. S4 Packing diagram showing the π - π contact in crystal **2**