Electronic Supplementary Information for Dalton Transactions

Use of a Rhenium Cyanide Nanomagnet as a Building Block for New Clusters and Extended Networks

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Supplementary Information

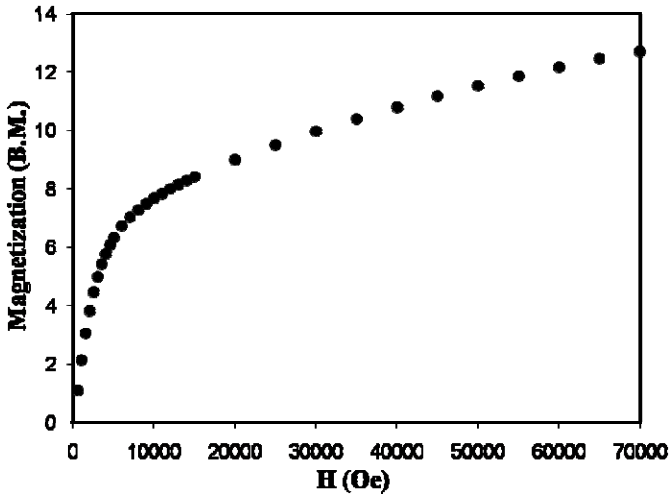

Figure S1. Field dependent magnetization data for **2** collected at 1.8 K.

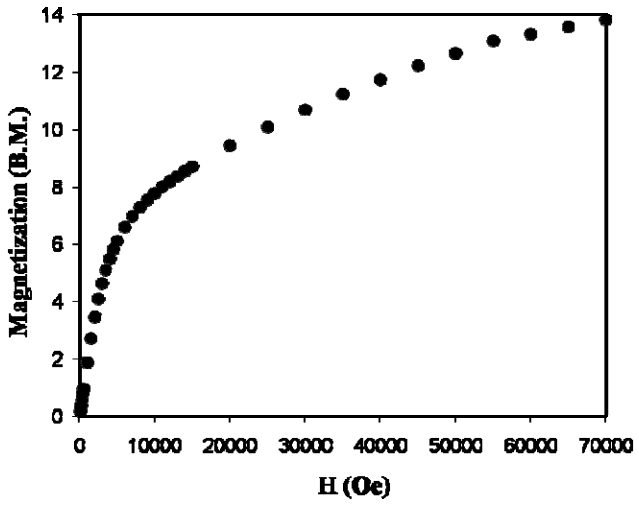

Figure S2. Field dependent magnetization data for **3** collected at 1.8 K.

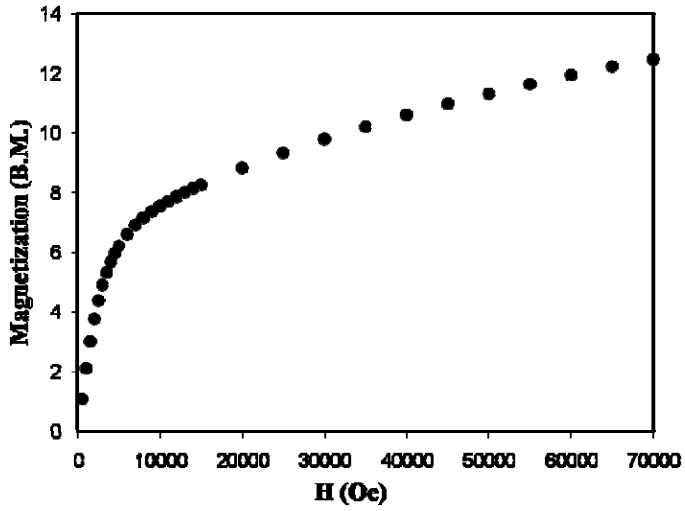

Figure S3. Field dependent magnetization data for **4** collected at 1.8 K.

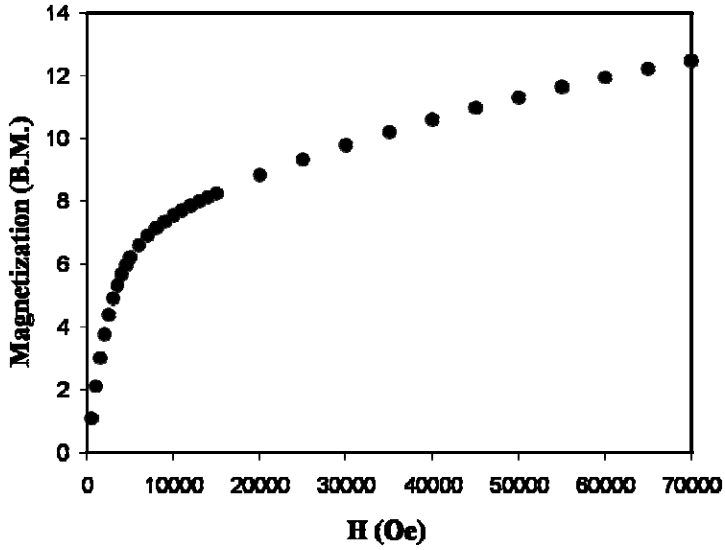

Figure S4. Field dependent magnetization data for **5** collected at 1.8 K.

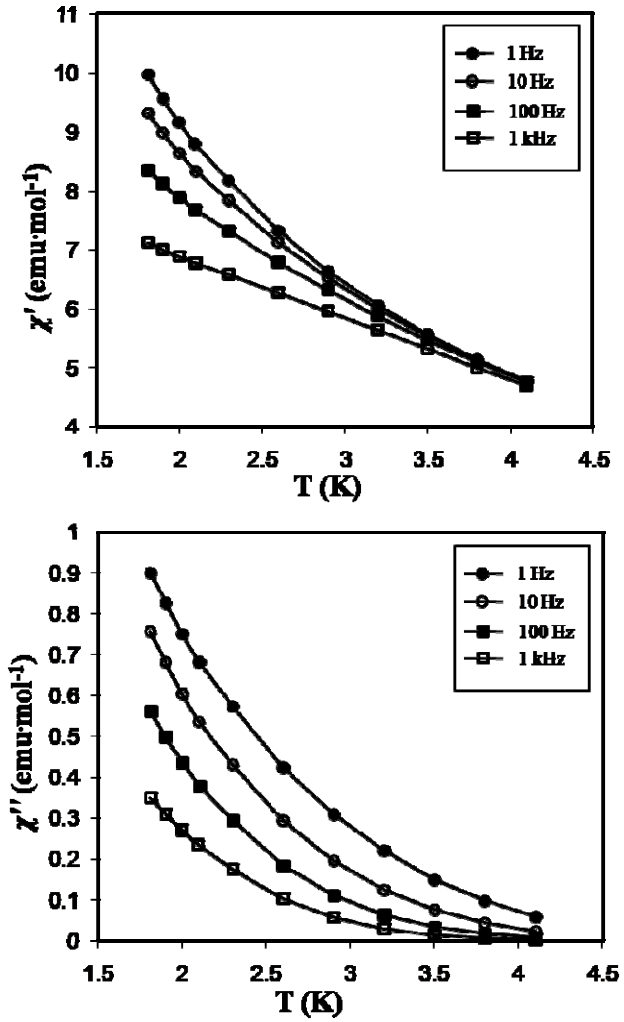

Figure S5. AC susceptibility studies of **2** from 1.8 – 5 K with H_{DC} = 0 Oe and H_{AC} = 3 Oe.

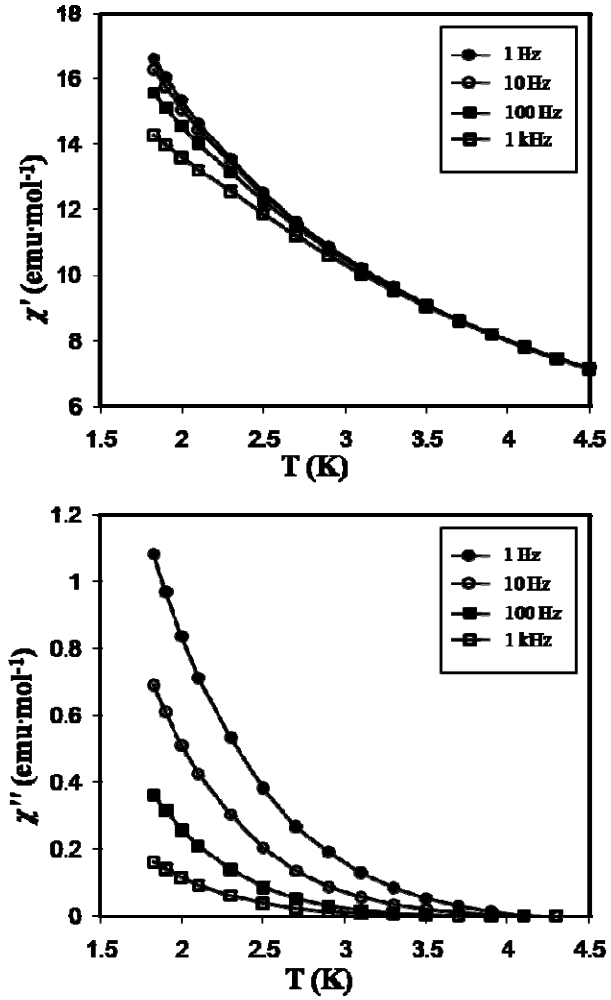

Figure S6. AC susceptibility studies of **3** from 1.8 – 5 K with H_{DC} = 0 Oe and H_{AC} = 3 Oe.

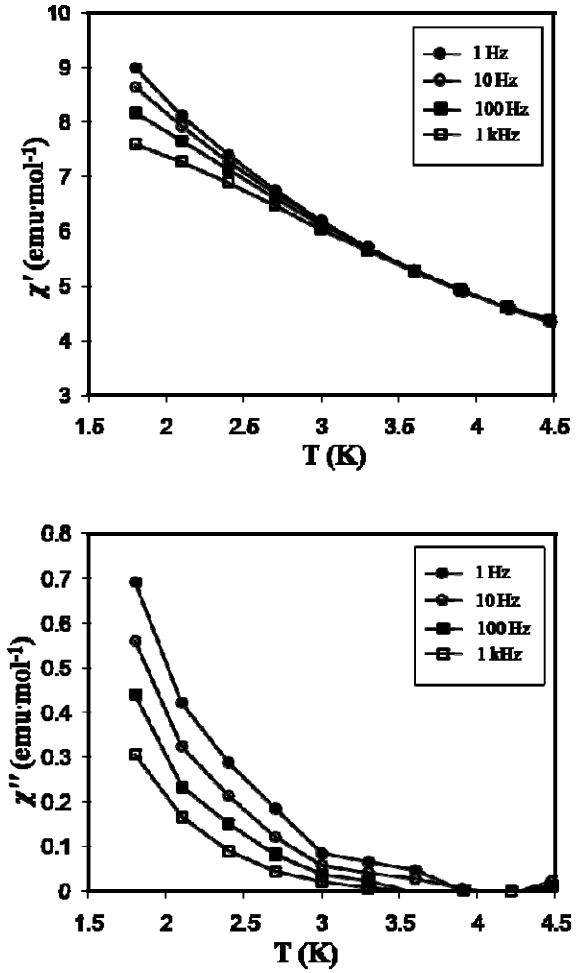

Figure S7. AC susceptibility studies of **4** from 1.8 – 5 K with H_{DC} = 0 Oe and H_{AC} = 3 Oe.