Electronic Supplementary Information (ESI)

Coordination assemblies of $Zn(NO_3)_2$ with 4-pyr-poly-2-ene and polycarboxylates: structural diversification and photoluminescence properties

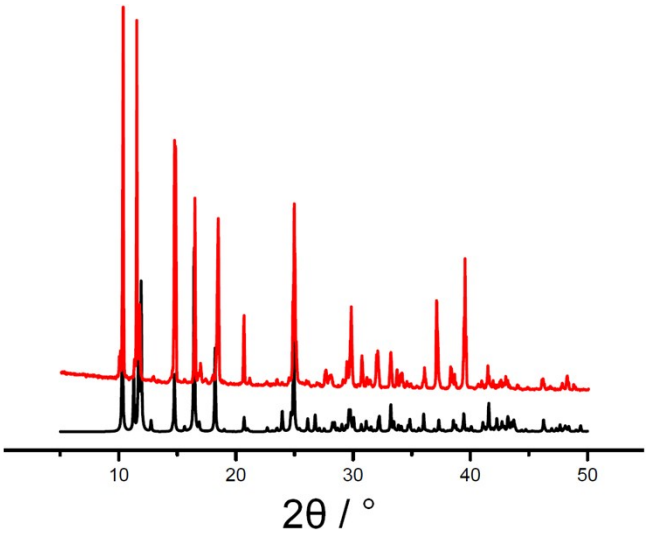
Dong Liu,*[a] Yu Ge,[a] Ni-Ya Li,[a] Wei Ma,[a] and Xiao-Yan Tang*[b]

[a] *College of Chemistry and Materials Science, Huaibei Normal University, Huaibei 235000, P. R. China. Fax: 86-561-3806281; E-mail: dongliu@chnu.edu.cn*

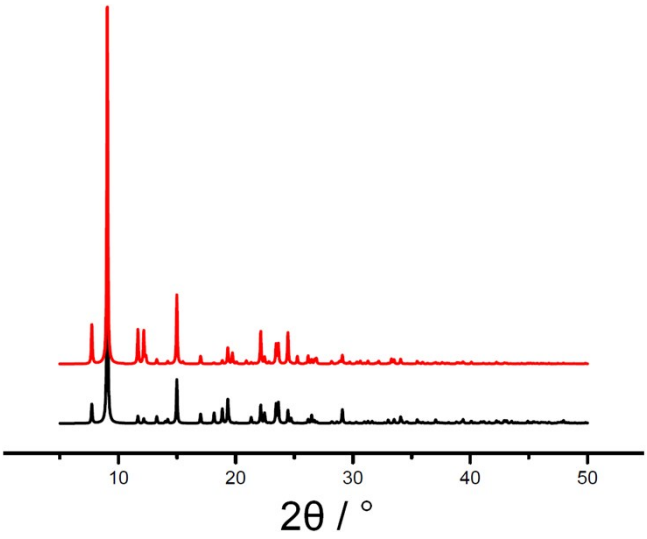
[b] *School of Chemistry and Materials Engineering, Changshu Insititute of Technology, Changshu 215500, Jiangsu, P. R. China. E-mail: tangxy@cslg.edu.cn*

Table of Contents

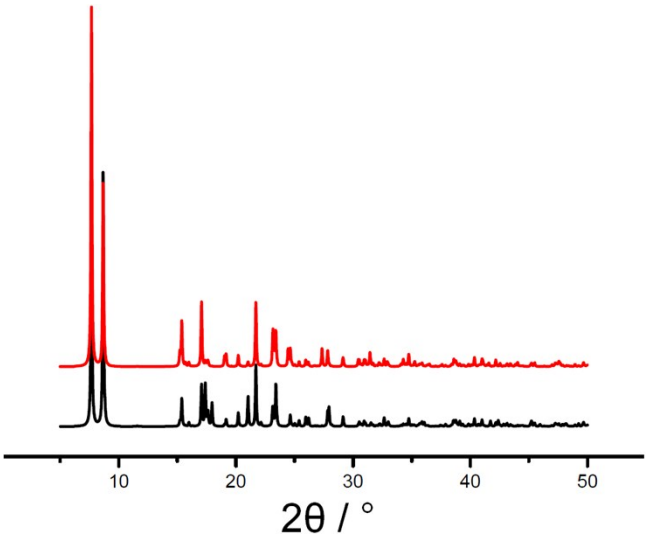
(a)



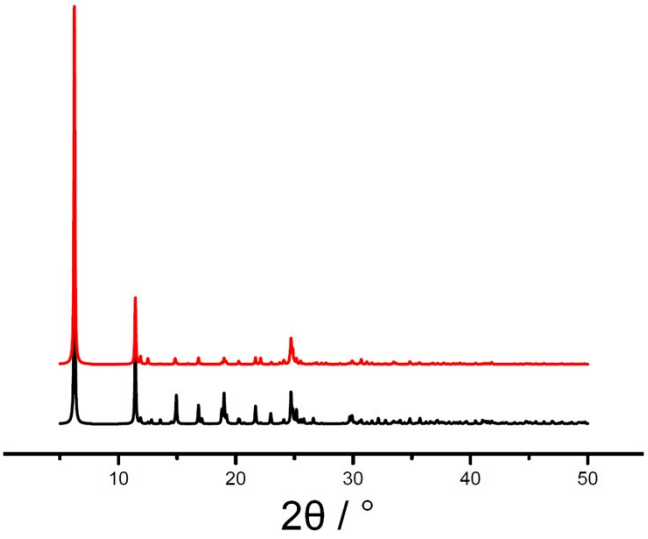
(b)



(c)



(d)



(e)

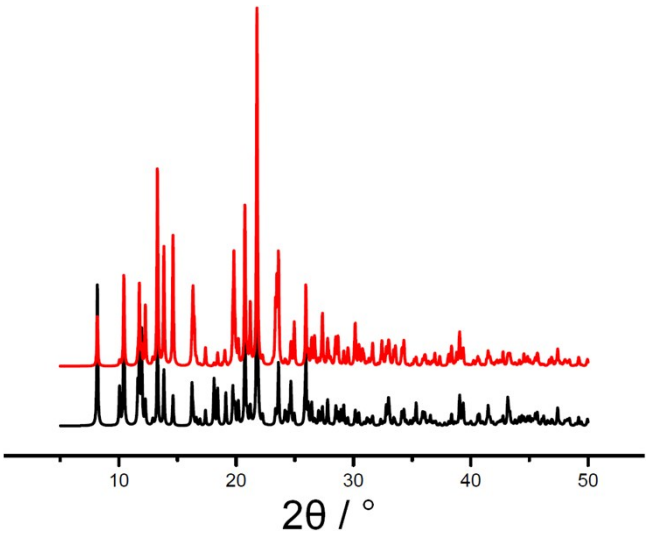


Fig. S1 PXRD patterns for **1** (a, experimental: red; simulated: black); **2** (b, experimental: red; simulated: black); **3** (c, experimental: red; simulated: black); **4** (d, experimental: red; simulated: black) and **5** (e, experimental: red; simulated: black).

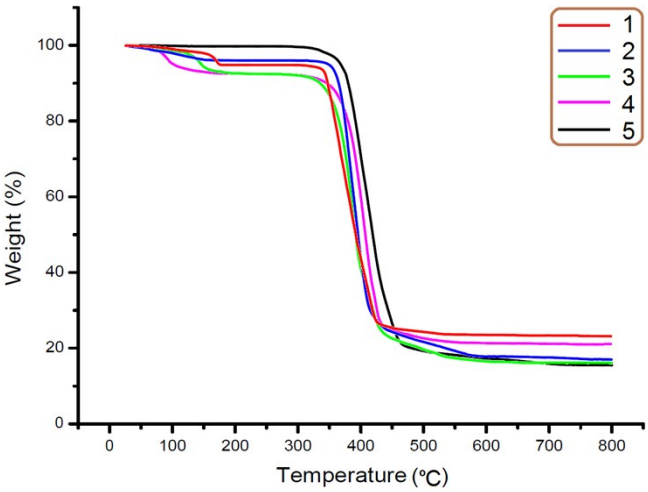


Fig. S2 The TG curves for **1**–**5**.