

**Electronic Supplementary Information (ESI) for the manuscript
“Ionothermal Synthesis of 3d–4f and 4f layered anionic
metal-organic frameworks”**

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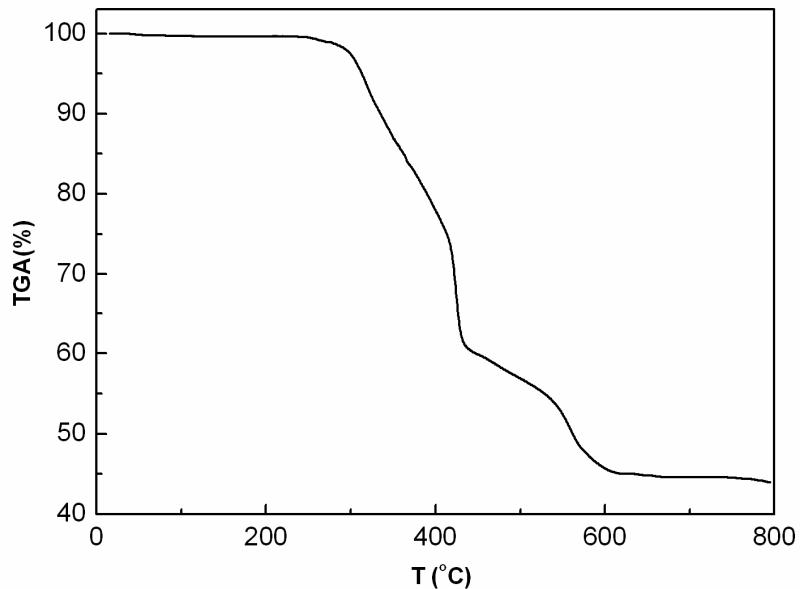


Fig. S1. The TG analysis for compound **1**.

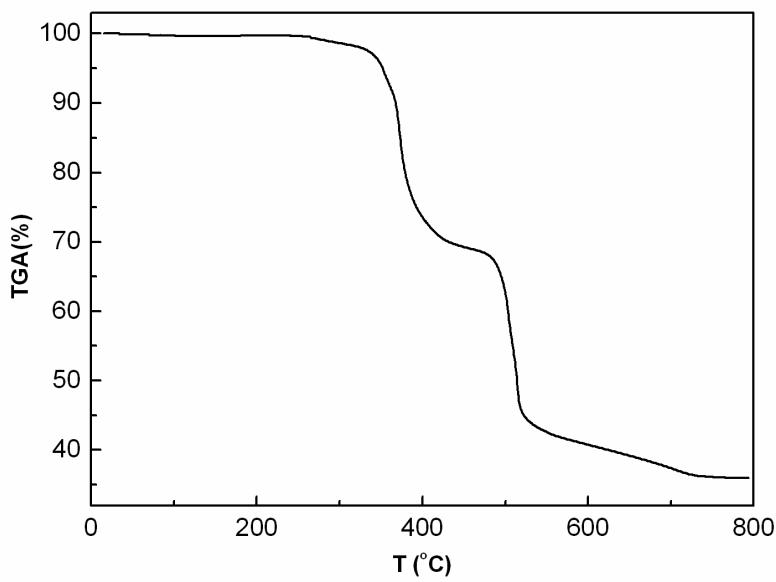


Fig. S2. The TG analysis for compound **2**.

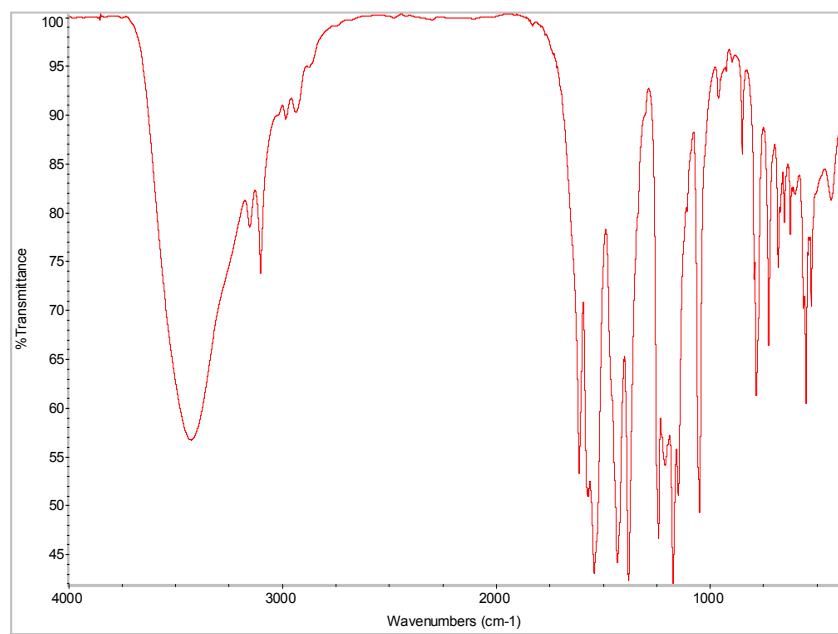


Fig. S3. IR spectra for compound 1.

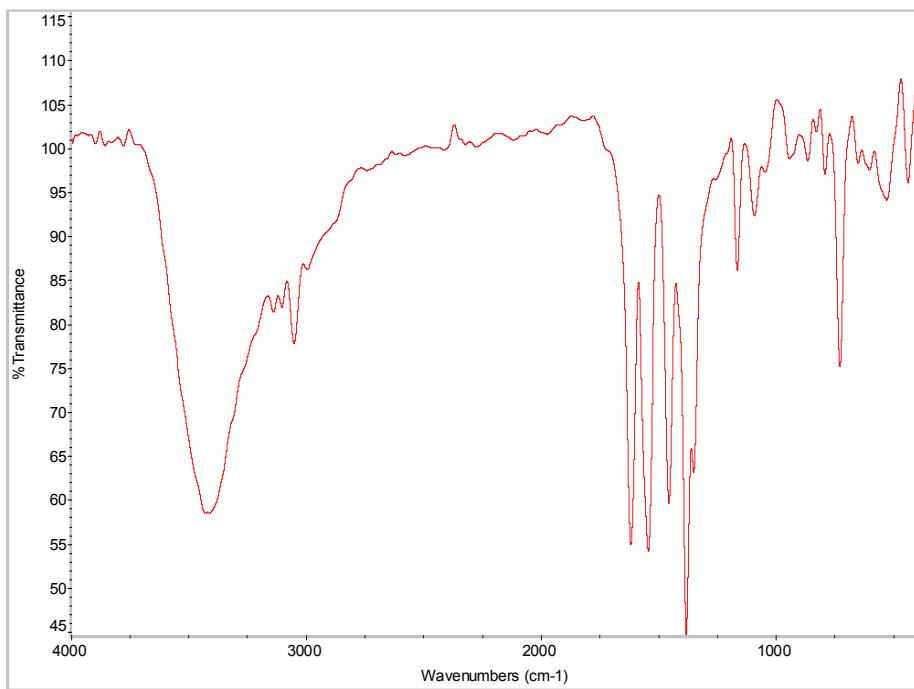


Fig. S4. IR spectra for compound 2.