

Electronic Supplementary Information:

Urothermal synthesis of photoluminescent lanthanide-organic frameworks with unusual topologies

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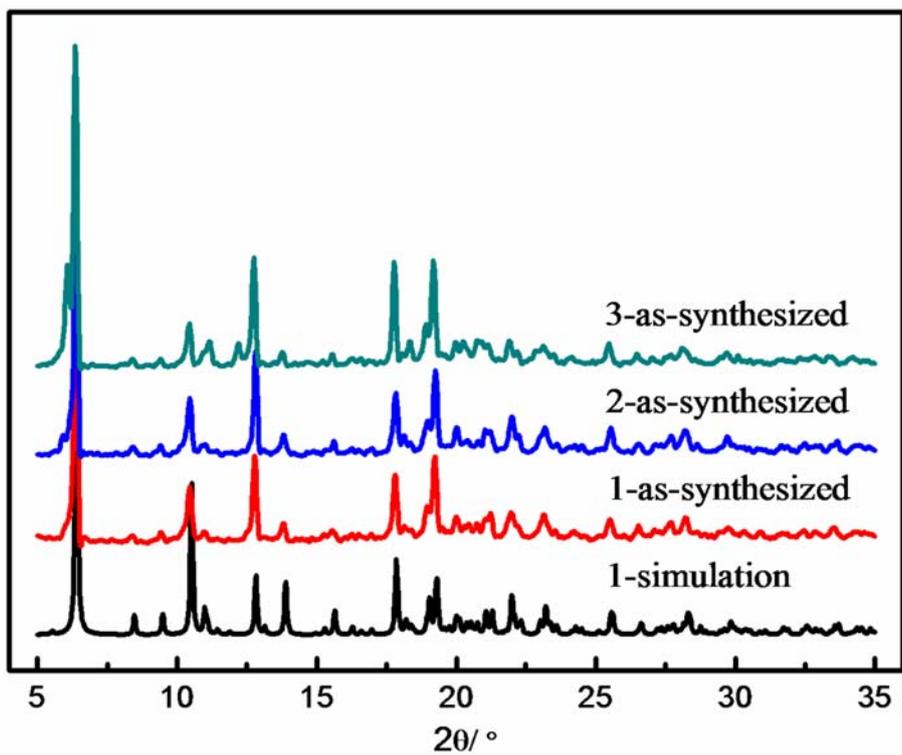


Figure S1. Characterization of bulk phase of **1**, **2** and **3** by PXRD

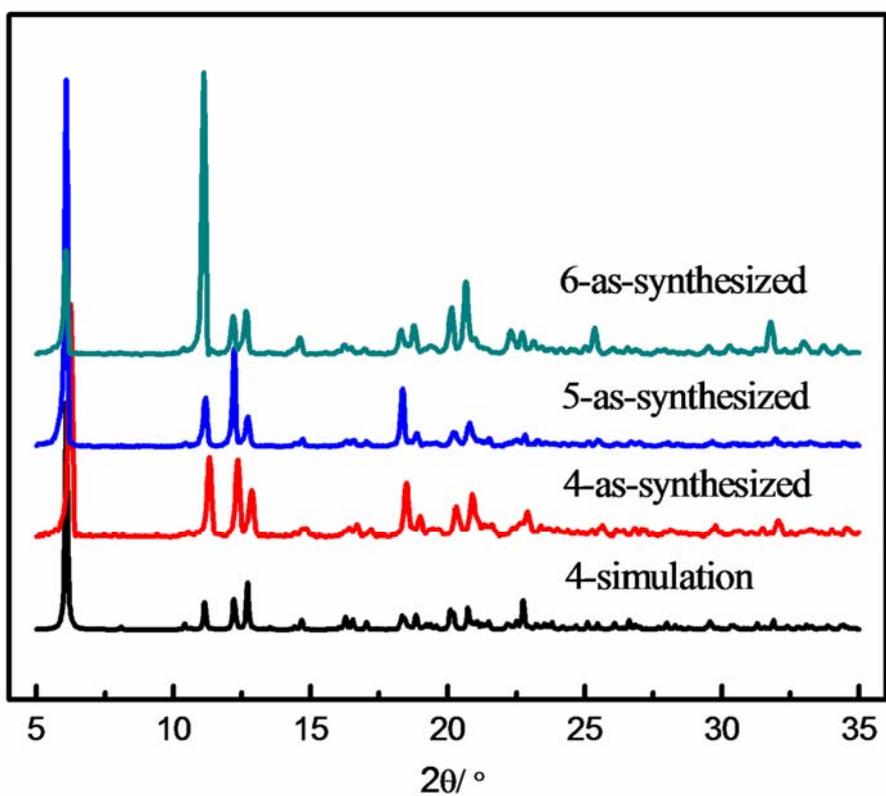


Figure S2. Characterization of bulk phase of **4**, **5** and **6** by PXRD

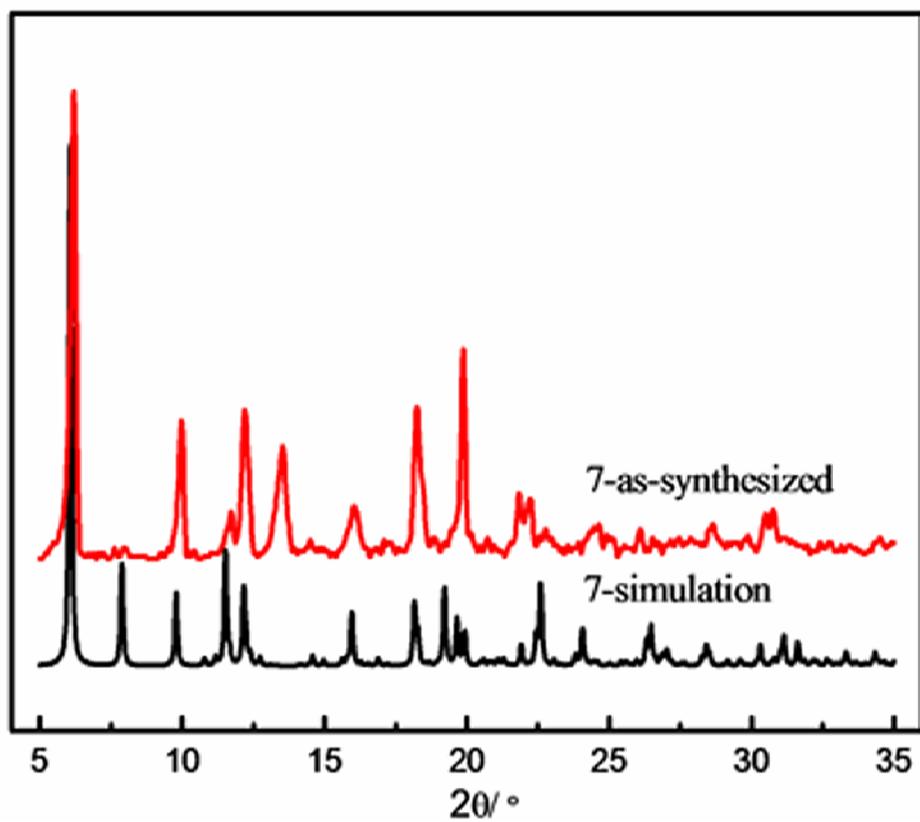


Figure S3. Characterization of bulk phase of **7** by PXRD

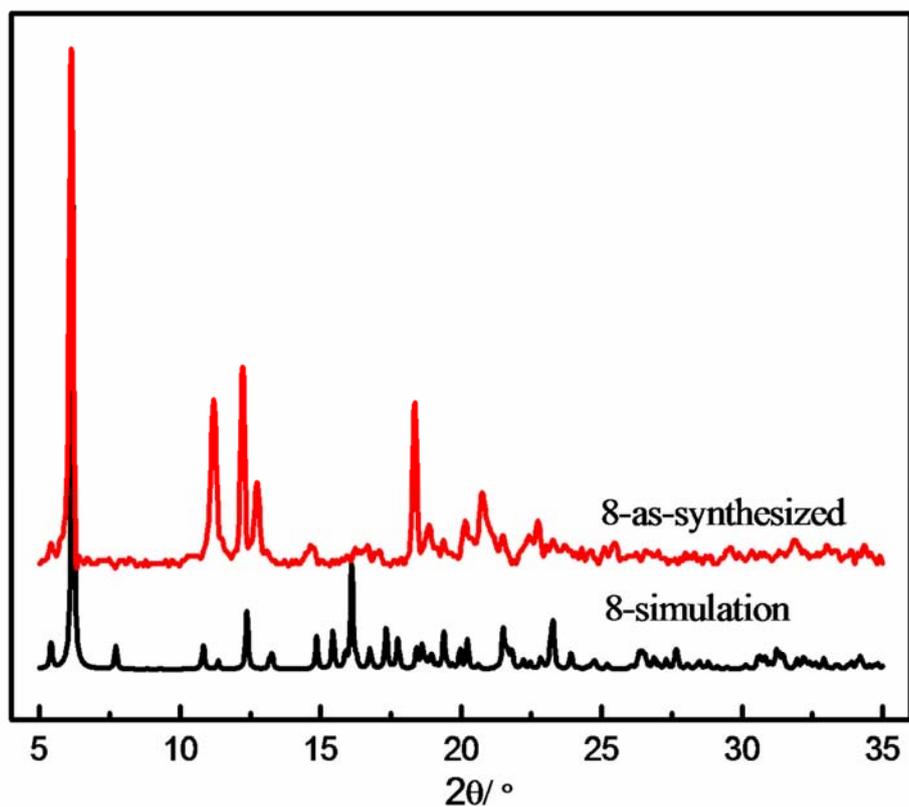


Figure S4. Characterization of bulk phase of **8** by PXRD

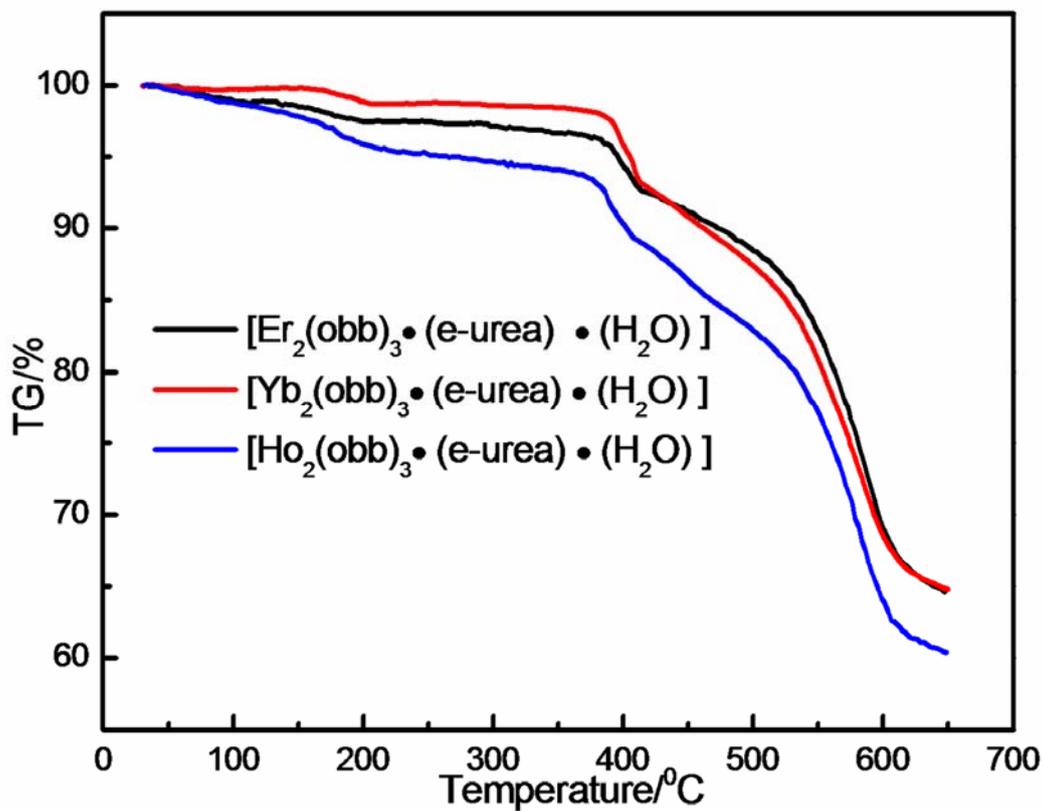


Figure S5. The TGA plots of 1, 2 and 3

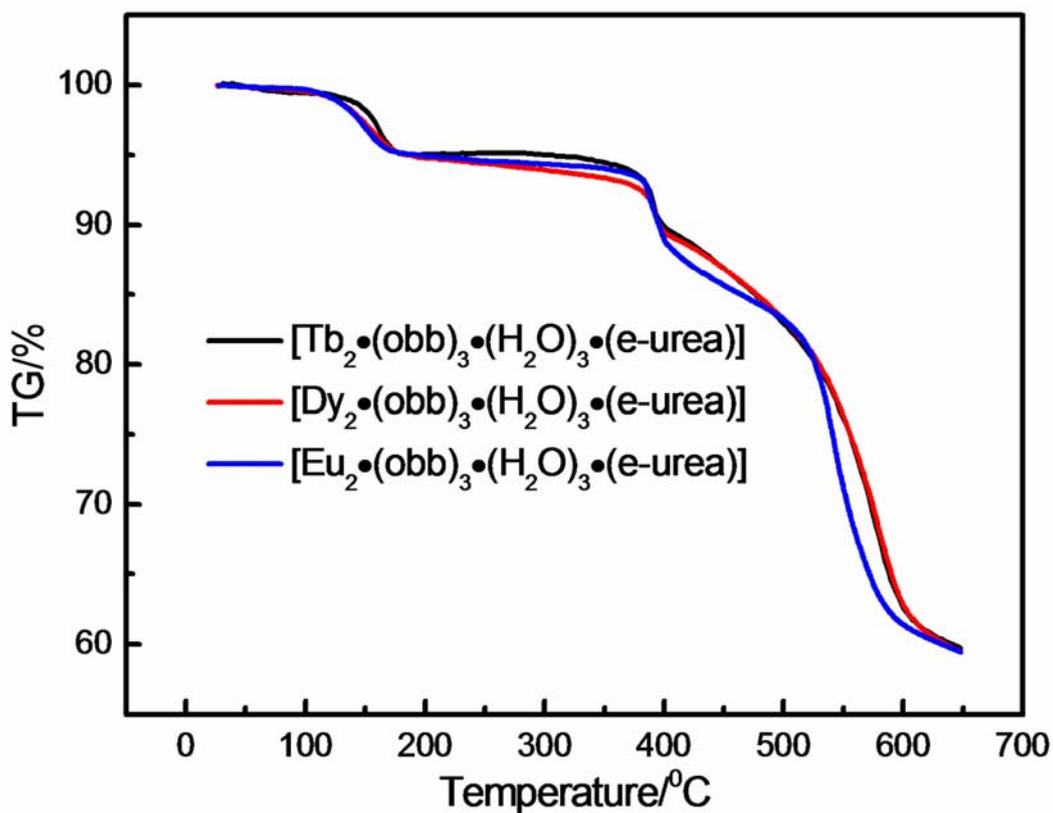


Figure S6. The TGA plots of 4, 5 and 6

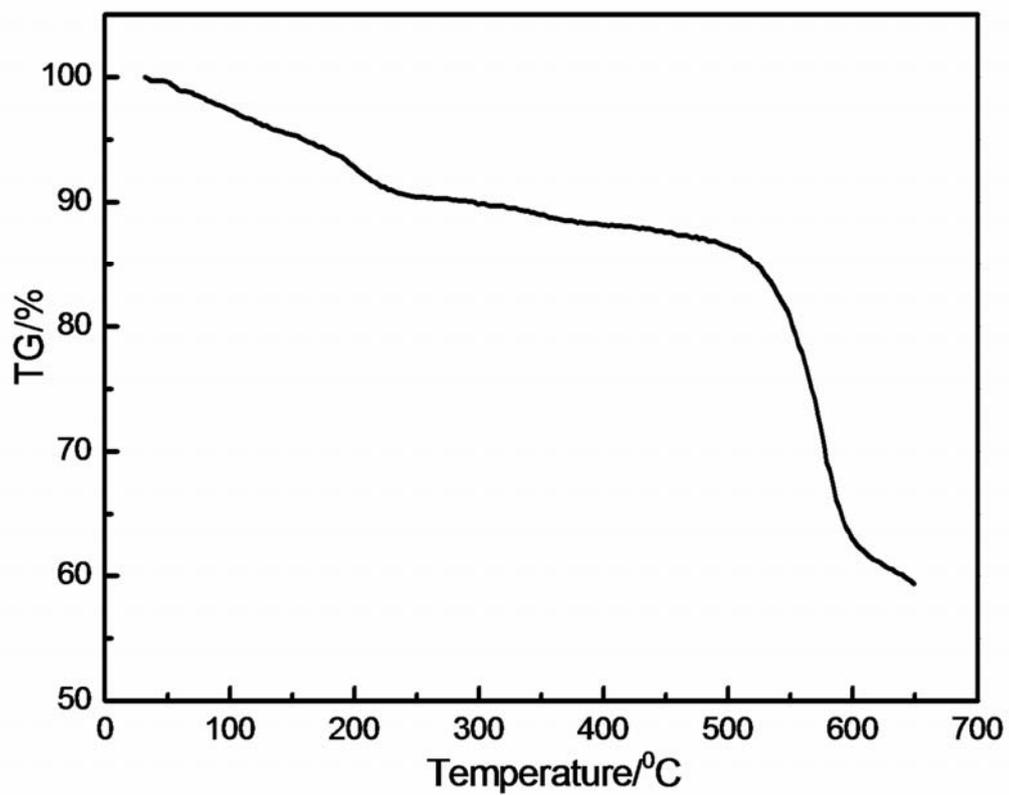


Figure S7. The TGA plots of 7

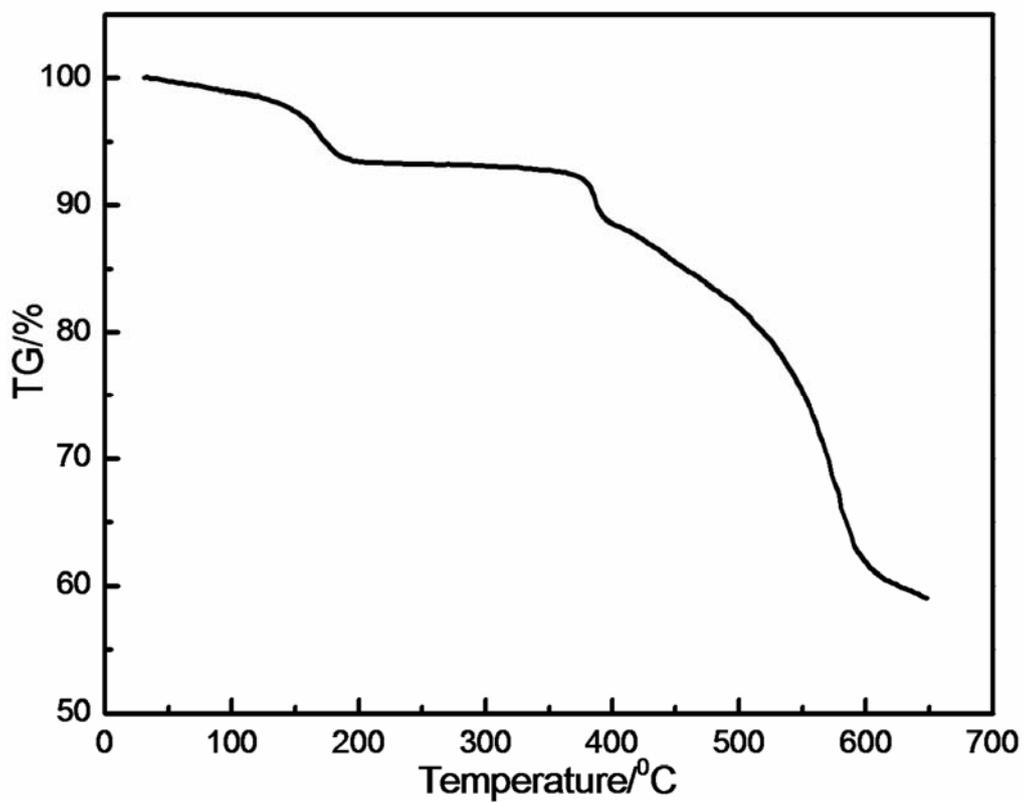


Figure S8. The TGA plots of 8