

Supporting Information

A unique optical and electrical multifunctional metal–organic framework based on polynuclear rod-shaped secondary building units that constructed from a “three birds with one stone” in situ reaction process

Xinxin Xu[†], Xia Zhang[†], Xiaoxia Liu^{†*}, Ting Sun[†], Enbo Wang[‡]

[†]Department of Chemistry, College of Science, Northeast University, Shenyang, Liaoning, 110004, People's Republic of China

[‡]Key Laboratory of Polyoxometalate Science of Ministry of Education, Department of Chemistry, Northeast Normal University, Changchun 130024, P. R. China

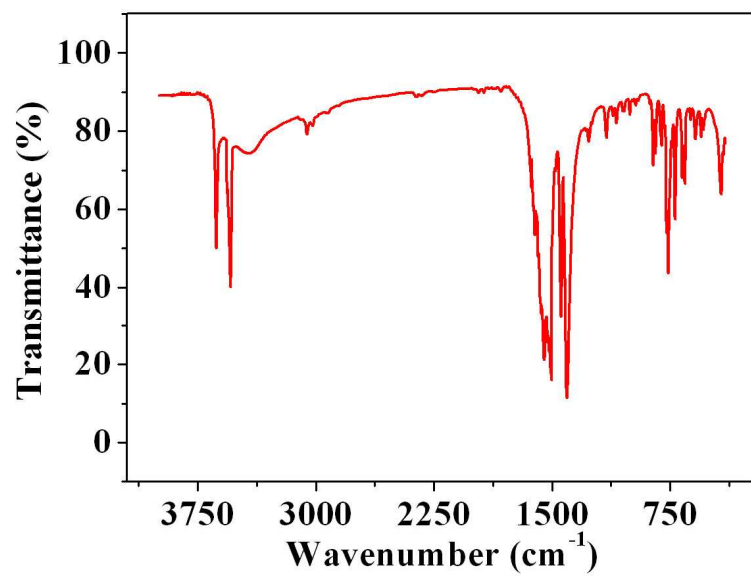


Figure S1 IR of complex **1** at room temperature.

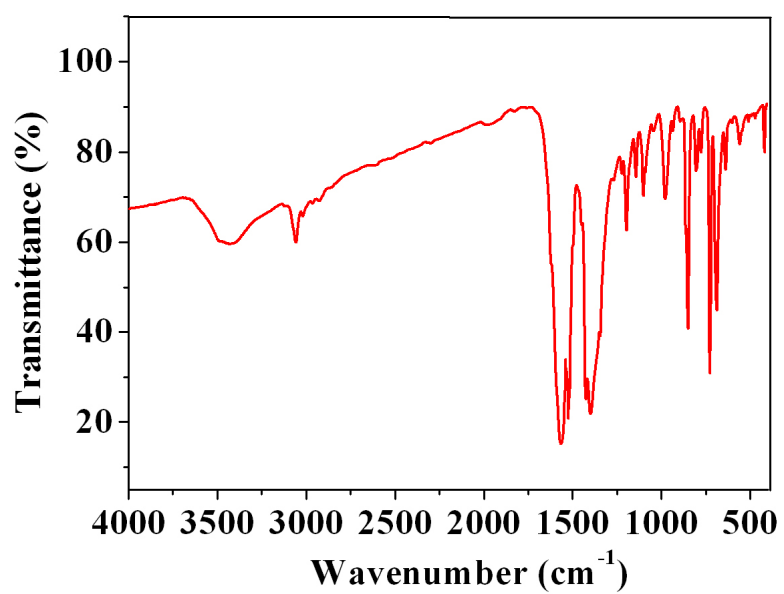


Figure S2 IR of complex **2** at room temperature.

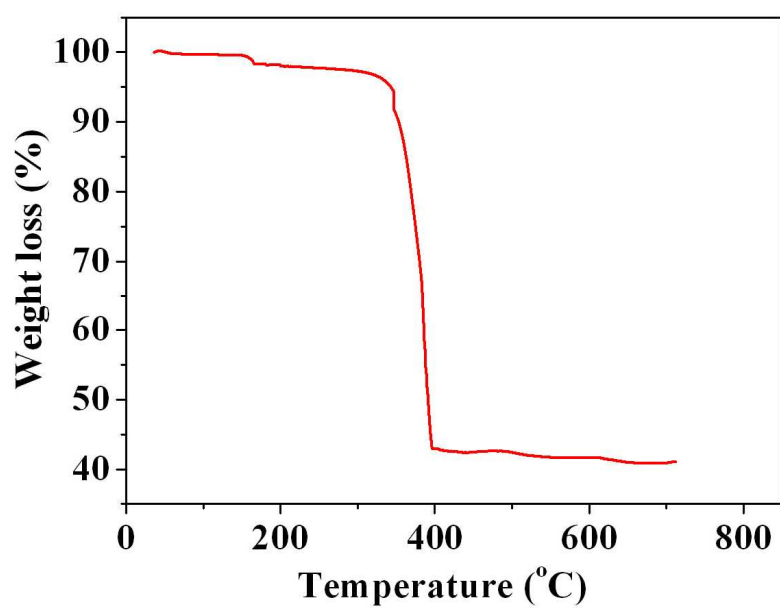


Figure S3 TGA curve of complex **1** from 30 to 700°C.

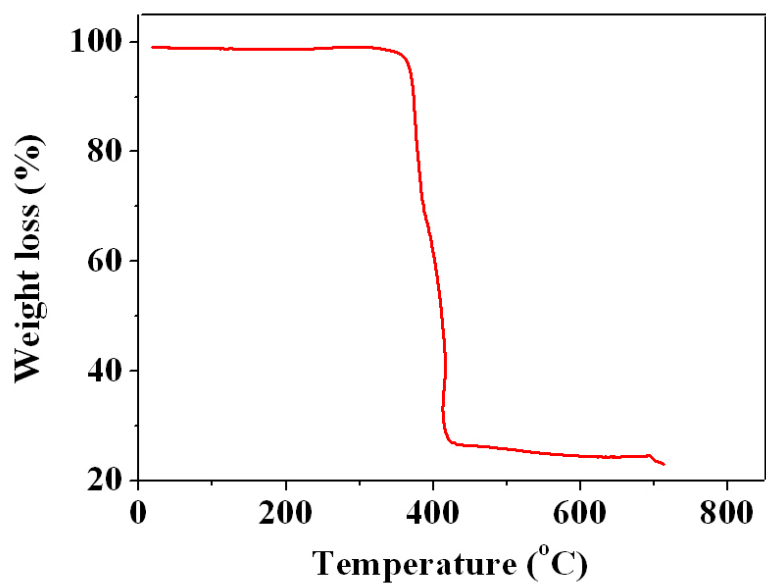


Figure S4 TGA curve of complex **2** from 30 to 700°C.

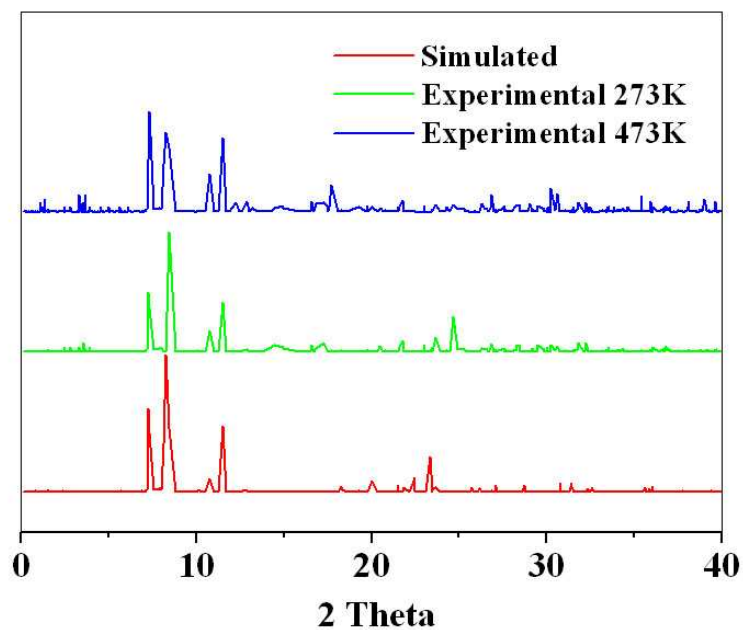


Figure S 5 The PXRD of single crystal of complex 1.

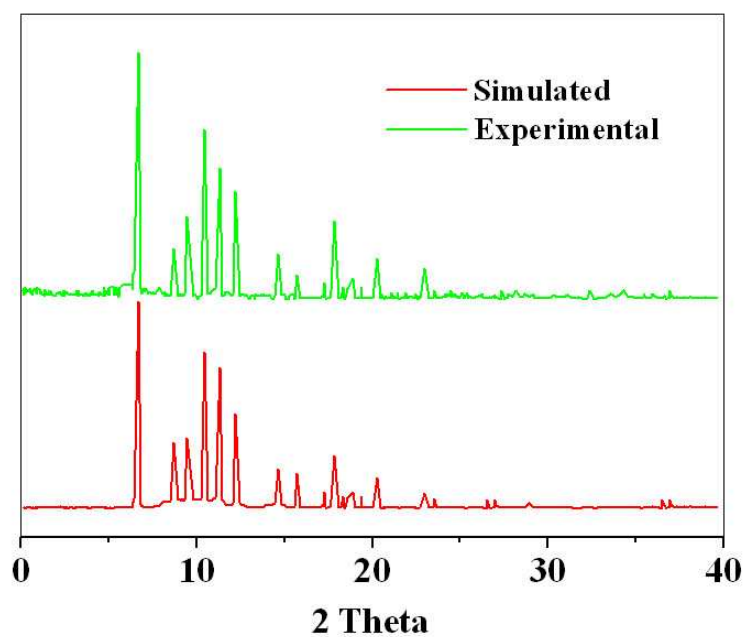


Figure S6 The PXRD of single crystal of complex 2.