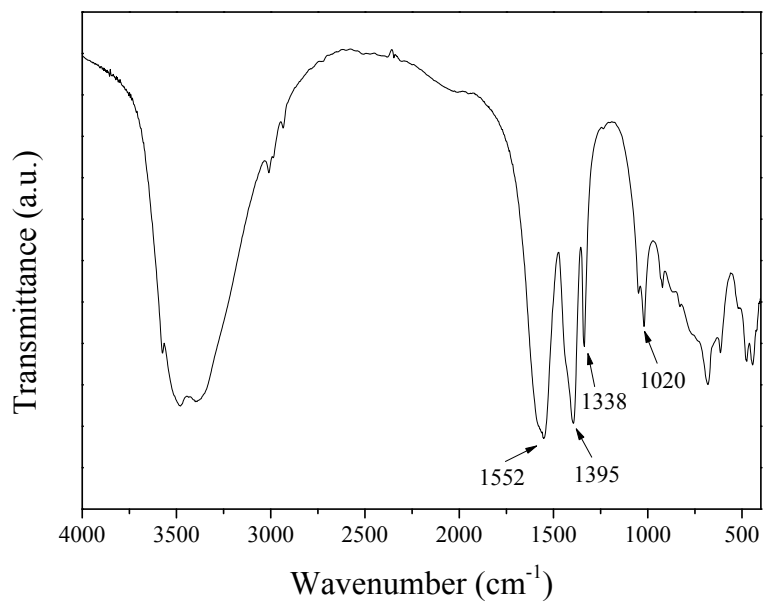


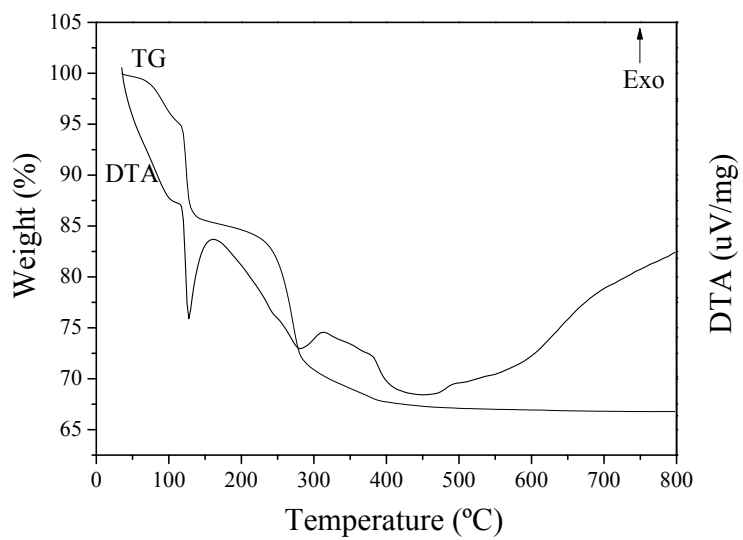
## Electronic Supplementary Information

### **High adsorption capacity for dye removal by CuZn hydroxyl double salts**

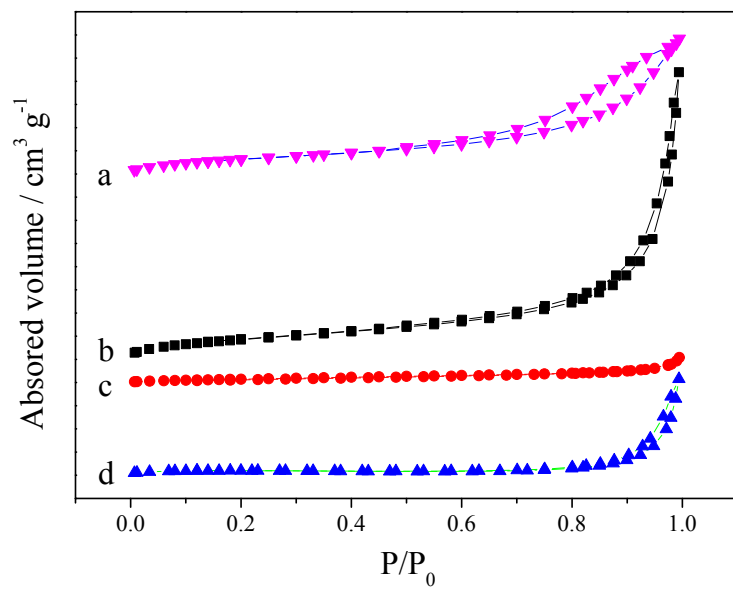
*Shiyao Zhu, Shihui Jiao, Ziwei Liu, Guangsheng Pang,\* and Shouhua Feng*



**Figure S1.** IR spectrum of LHZS.



**Figure S2.** TG-DTA curve of LHZS.



**Figure S3.** N<sub>2</sub> adsorption-desorption isotherms of (a) LHZS, (b) CuZn-1, (c) CuZn-2 and (d) CuZn-3.