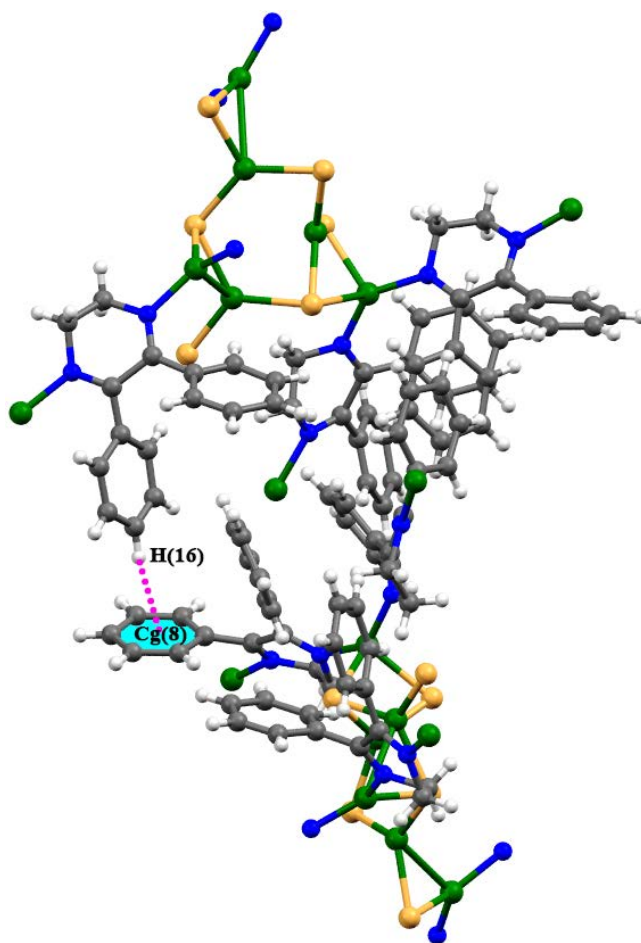


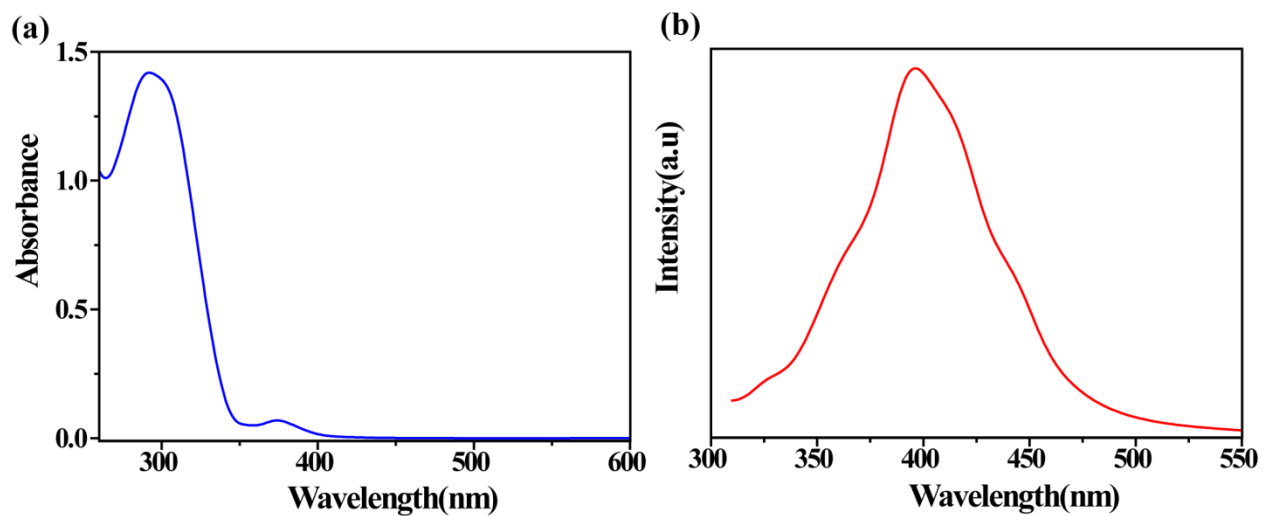
## Supporting Information

### Synthesis, structures and DFT study of CuBr based coordination polymers via *in situ* reduction of copper(II)

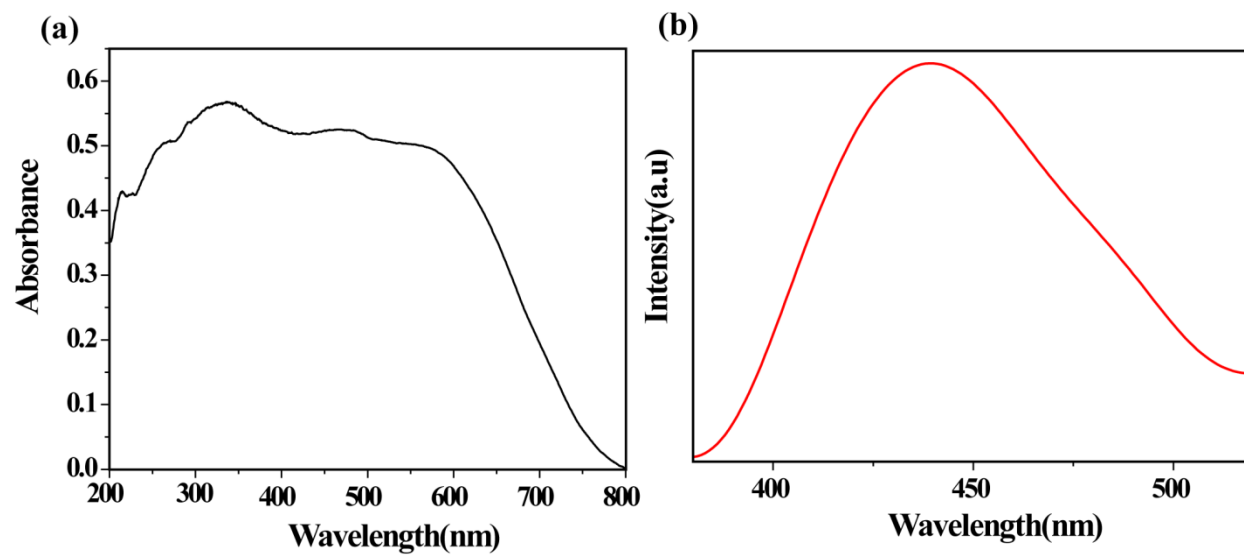
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**Figure S1:** Highlighted C–H... $\pi$  interactions in present in complex 2.



**Figure S2:** (a) UV-VIS and (b) Fluorescence spectra of complex **1** in acetonitrile.



**Figure S3:** (a) UV-VIS and (b) Fluorescence spectra of complex **2** in solid state.