

Synthesis, structure, magnetic properties and EPR spectroscopy of a copper(II) coordination polymer with ditopic hydrazone ligand and acetate bridges

Rahman Bikas,^{a,b*} Pavlo Aleshkevych,^c Hassan Hosseini-Monfared,^a Joaquín Sanchiz,^d Ritta Szymczak,^c Tadeusz Lis^b

^a Department of Chemistry, Faculty of Science, University of Zanjan 45371-38791, Zanjan, Iran

^b Faculty of Chemistry, University of Wrocław, Joliot-Curie 14, Wrocław 50-383, Poland

^c Institute of Physics, Polish Academy of Sciences (PAN), Al. Lotników 32/46, PL-02-668 Warsaw, Poland

^d Department of Chemistry, Faculty of Science, University of La Laguna, Tenerife 38206, Spain

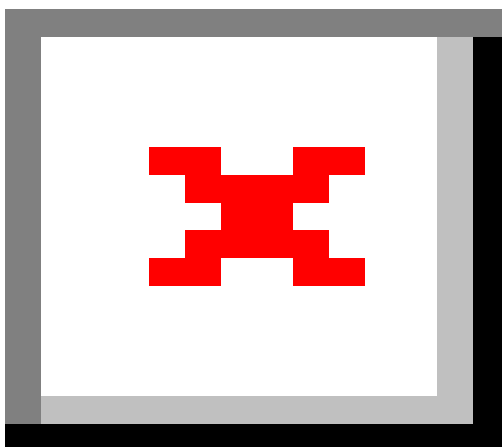


Fig. S1. π - π (pink dashed line) and C-H \cdots O (brown dashed line) interactions in crystal **1**

* Corresponding author. Tel.: +98 241 5152576; Fax: +98 241 2283203. E-mail address: bikas_r@yahoo.com, bikas@znu.ac.ir (R. Bikas).

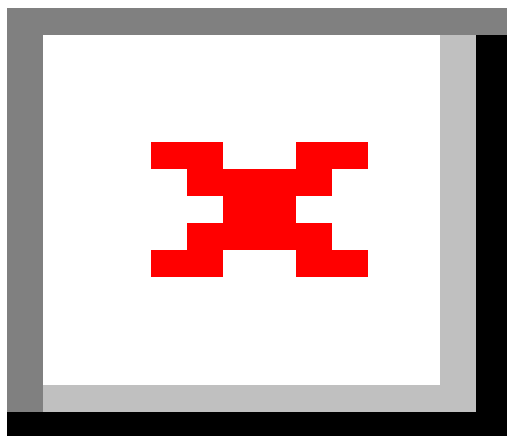


Fig. S2. The experimental X-band single crystal EPR spectra multiplied by temperature for the single crystal of **1**.