



Cite this: *CrystEngComm*, 2022, 24, 7869

Correction: Hidden ordered structure in the archetypical Fe(pyrazine)[Pt(CN)₄] spin-crossover porous coordination compound

Ángel Fernández-Blanco,^{ab} Lorenzo A. Mariano,^b Lucía Piñeiro-López,^c José Antonio Real,^d Jose Sanchez Costa,^c Roberta Poloni,^{d*} and J. Alberto Rodríguez-Velamazán^{d*}

DOI: 10.1039/d2ce90151j

Correction for 'Hidden ordered structure in the archetypical Fe(pyrazine)[Pt(CN)₄] spin-crossover porous coordination compound' by Ángel Fernández-Blanco *et al.*, *CrystEngComm*, 2022, 24, 6349–6356, <https://doi.org/10.1039/D2CE00895E>.

rsc.li/crystengcomm

The authors regret that the neutron diffraction pattern shown in Fig. 3C was duplicated in Fig. 3D in the original article. The correct version of Fig. 3 is shown below.

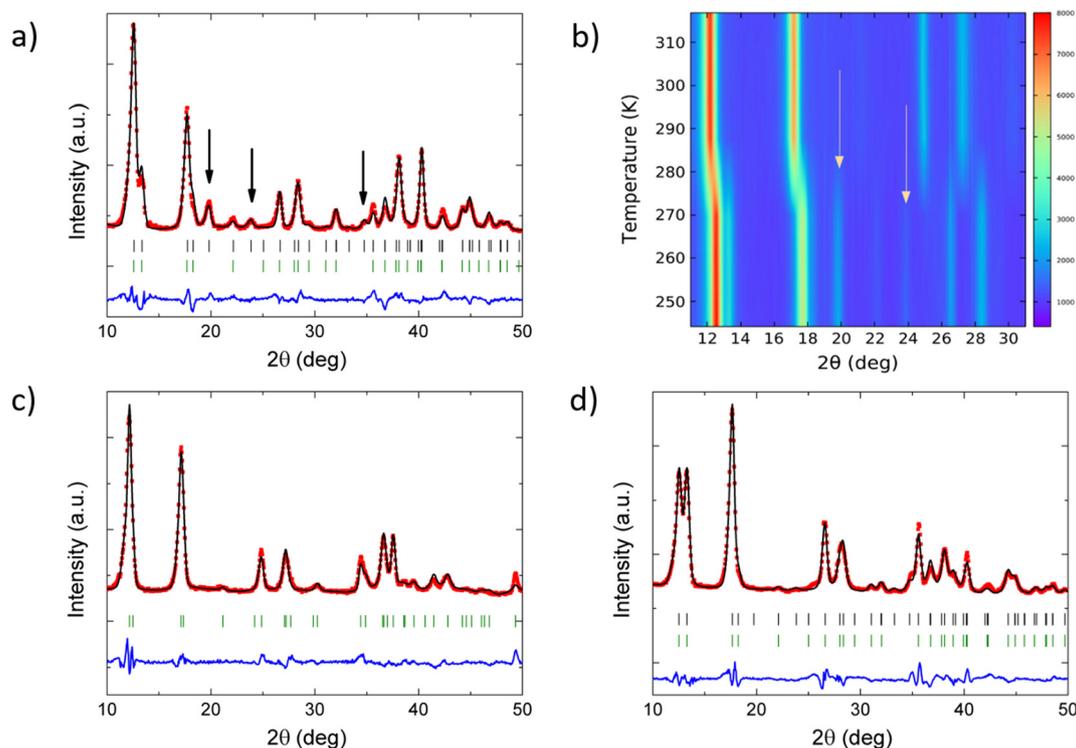


Fig. 3 Details of the most relevant part of the powder neutron diffraction patterns (wavelength 1.54 Å) of Fe(d₄-pyrazine)[Pt(CN)₄] (a and c) and Fe(pyrazine)[Pt(CN)₄] (d): experimental patterns (red), calculated patterns (black), difference patterns (blue lines), and position of the Bragg reflections for the disordered configuration (green marks) and the ordered arrangement of the pyrazine bridges in perpendicular configuration (black marks). The arrows indicate the observed superstructure reflections related to the ordering of the pyrazine bridges in the perpendicular configuration. Panel a) Fe(d₄-pyrazine)[Pt(CN)₄] in the low-spin state (100 K). Panel b) neutron thermodiffractograms collected upon cooling from 320 K to 245 K (cooling rate ca. 1.5 K min⁻¹, acquisition every 5 minutes) for Fe(d₄-pyrazine)[Pt(CN)₄]. Panel c) Fe(d₄-pyrazine)[Pt(CN)₄] in the high-spin state (320 K). Panel d) Fe(pyrazine)[Pt(CN)₄] in the low-spin state (130 K).

^a Institut Laue Langevin, 71 Avenue des Martyrs, CS 20156-38042, Grenoble, France. E-mail: velamazán@ill.eu

^b Univ. Grenoble Alpes, SIMaP, Grenoble-INP, CNRS, F-38042, Grenoble, France. E-mail: roberta.poloni@grenoble-inp.fr

^c IMDEA Nanociencia, Faraday 9, Ciudad Universitaria de Cantoblanco, 28049, Madrid, Spain

^d Departamento de Química Inorgánica, Instituto de Ciencia Molecular (ICMol), Universidad de Valencia, 46100, Paterna, Spain



The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

