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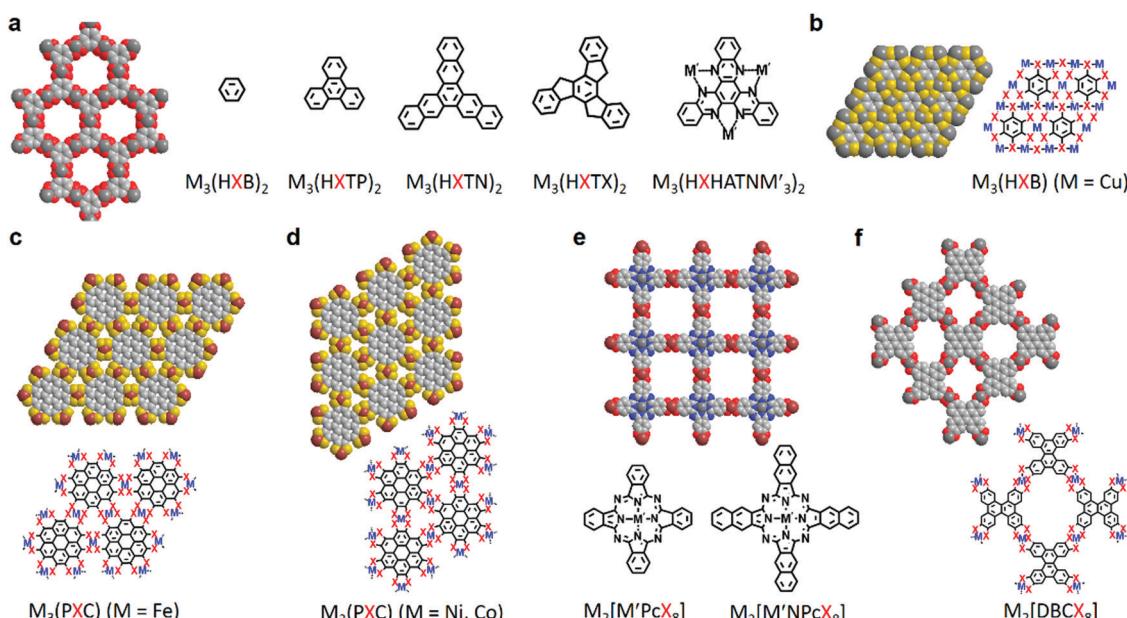
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## Correction: Two-dimensional conjugated metal–organic frameworks (2D c-MOFs): chemistry and function for MOFtronics

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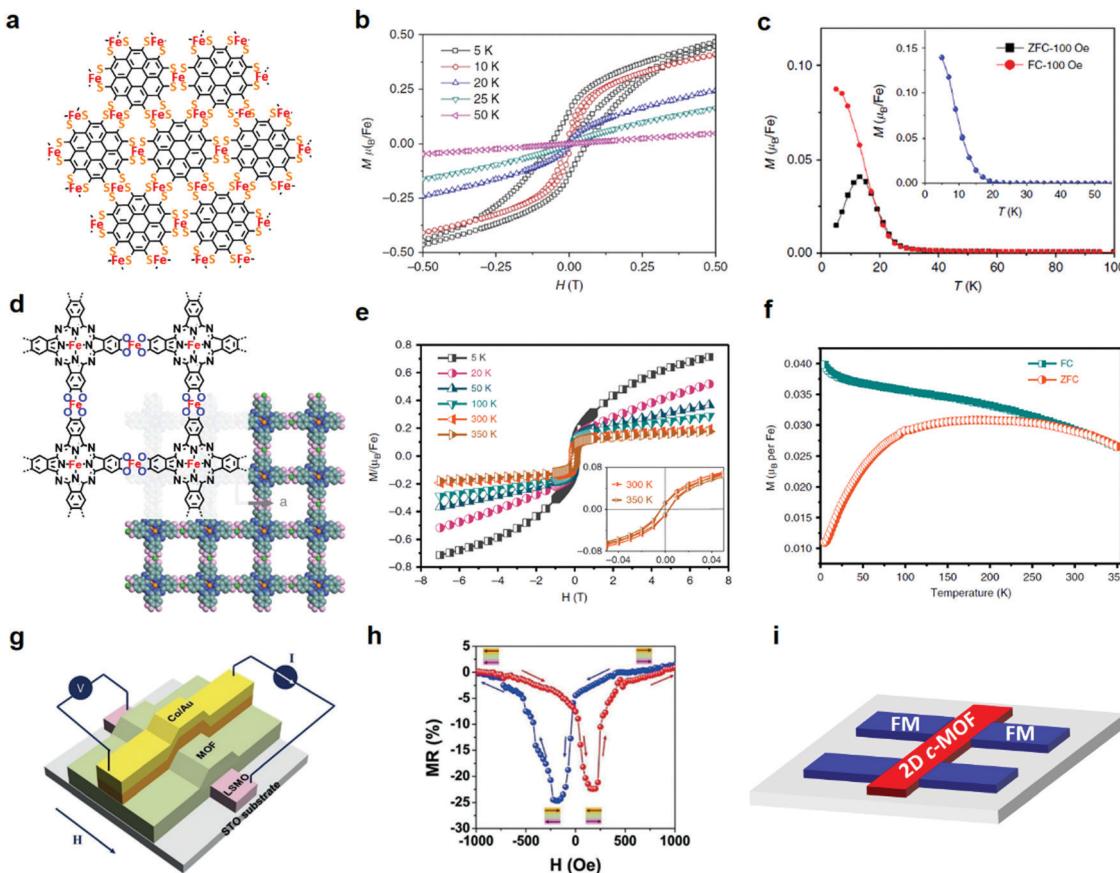
Correction for 'Two-dimensional conjugated metal–organic frameworks (2D c-MOFs): chemistry and function for MOFtronics' by Mingchao Wang et al., *Chem. Soc. Rev.*, 2021, **50**, 2764–2793, DOI: 10.1039/D0CS01160F.

The authors regret that incorrect chemical structures of phthalocyanines were shown in Fig. 2e and 24d of the original article. The corrected figures are shown below.



**Fig. 2** Structure of various 2D c-MOFs. (a) 2D c-MOFs with honeycomb lattice.  $M_3(HXB)_2$ ,  $M_3(HXTP)_2$ ,  $M_3(HXTN)_2$ ,  $M_3(HXTX)_2$ ,  $M_3(HXHATNM'3)_2$ . (b–d) Non-porous 2D c-MOFs.  $M_3(HXB)$  ( $M = Cu$ ;  $X = S, Se$ ) and  $M_3(PXC)$  ( $M = Fe, Ni, Cu$ ;  $X = S$ ). (e) 2D c-MOFs with square lattice.  $M_2[M'PcX_8]$  ( $M = Fe, Co, Ni, Cu, Zn$ ;  $M' = Fe, Ni, Cu, Zn$ ;  $X = O, NH$ ) and  $M_2[M'NPcX_8]$  ( $M = Ni, Cu$ ;  $M' = Ni$ ;  $X = O$ ). (f) Non-planar 2D c-MOF.  $M_2[DBCX_8]$  ( $M = Cu$ ;  $X = O$ ).





**Fig. 24** Spin-properties of 2D c-MOFs. (a–c)  $\text{Fe}_3(\text{PTC})$  2D c-MOF and its ferromagnetic ground state, magnetic hysteresis loops at different temperatures, as well as field-cooled (FC)/zero-field-cooled (ZFC) magnetization as a function of temperature at an applied field of 100 Oe.<sup>32</sup> Copyright 2018, Nature Publishing Group. (d–f)  $\text{Fe}_2[\text{FePcO}_8]$  2D c-MOF and its magnetic hysteresis loops at different temperatures, ZFC/FC magnetization at 100 Oe.<sup>33</sup> Copyright 2019, Nature Publishing Group. (g and h) Diagram of the  $\text{Cu}_3(\text{HHTP})_2$  based vertical OSV and its magnetoresistance loop at 10 K. Reproduced with permission ref. 97. Copyright 2020, Wiley-VCH. (i) Schematic illustration of lateral spin valves.

We are sorry that wrong page number was presented for reference 53 “H. Zhong, M. Ghorbani-Asl, K. H. Ly, J. Zhang, J. Ge, M. Wang, Z. Liao, D. Makarov, E. Zschech, E. Brunner, I. M. Weidinger, J. Zhang, A. V. Krasheninnikov, S. Kaskel, R. Dong and X. Feng, *Nat. Commun.*, 2020, **11**, 1721”.

The correct number is “*Nat. Commun.*, 2020, **11**, 1409”.

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

