



A new three-dimensional twofold interpenetrated cadmium(II) metal–organic framework: synthesis, structure and photoluminescence properties. Corrigendum

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Keywords: three-dimensional metal–organic framework; twofold interpenetrated coordination polymer; MOF; fluorescence; emission decay; photoluminescence quantum yield.

In the article by Zhang & Wang [*Acta Cryst.* (2021), **C77**, 691–697], the topology of the title compound is corrected.

The description of the topology of the title cadmium(II) metal–organic framework is incorrect in the article by Zhang & Wang (2021). The description as a 'new 2-nodal (7,9)-connected net with the point (Schläfli) symbol $(3^7 \cdot 4^6 \cdot 5^8) \cdot (3^8 \cdot 4^{11} \cdot 5^{16} \cdot 6)$ ' should be replaced by '2-nodal **fsg**-3,4-C2 net'. This correction should be made in the *Synopsis*, *Abstract*, at the end of the *Introduction*, in the final sentence of §3.1 and in the *Summary*. The topology determination of the title MOF was performed with *ToposPro* (<https://topospro.com/>).

Figs. 4 and 5 and their captions are updated, and the addition of the reference Blatov & Proserpio (2009) is appropriate.

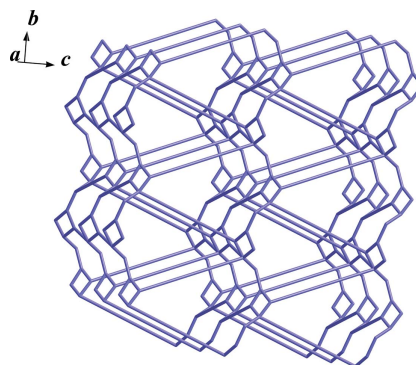


Figure 4
The 3,4-c net of the title MOF.

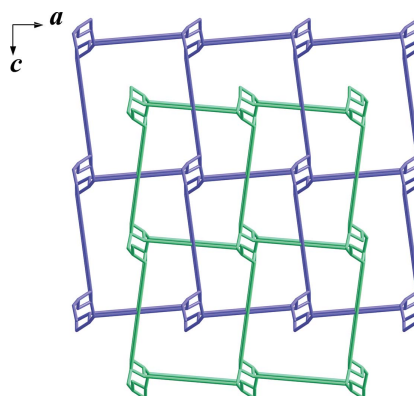


Figure 5
A simplified representation of the twofold interpenetrated 3D architecture of (I).

Acknowledgements

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References

- Blatov, V. A. & Proserpio, D. M. (2009). *Acta Cryst.* **A65**, 202–212.
Zhang, H.-T. & Wang, X.-L. (2021). *Acta Cryst.* **C77**, 691–697.