

## CORRECTION

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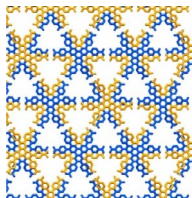
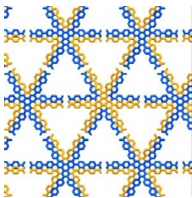
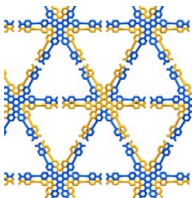
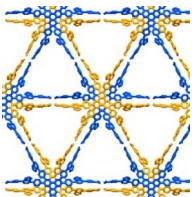
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# Correction: Construction of isostructural hydrogen-bonded organic frameworks: limitations and possibilities of pore expansion

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The authors regret that Table 2 of the original article requires correction. On page 9616 of the original article, the first line of Table 2 'periodicity of the framework' is incorrect. The amended version of Table 2 is shown below:

Table 2 Summary of the structural features and properties of the four isostructural HOFs based on HAT derivatives

|   |  |  |  |  |
|---|--|--|--|--|
|   | CPHAT-1  | CBPHAT-1   | TolHAT-1   | ThiaHAT-1  |
| Periodicity of the framework/Å                  | 21.48  | 29.75  | 34.40  | 38.01  |
| RMSD of the HAT core plane/Å                    | 0.267  | 0.205  | 0.215  | 0.229  |
| Stacking distance/Å                             | 3.59   | 3.57   | 3.49   | 3.49   |
| Torsion angle of arms/°                         | 22.5   | 22.1   | 23.5   | 24.5   |
| Number of interpenetrations                     | 4  | 6  | 8  | 8  |
| Height of the channel aperture/Å                | 6.4  | 14.5   | 19.2   | 18.0   |
| Void ratio                                      | 0.31   | 0.45   | 0.55   | 0.48   |
| Pore width based on NLDFT/Å                     | — <sup>a</sup>   | 12.4   | 16.6   | 15.5   |
| BET surface area/m <sup>2</sup> g <sup>−1</sup> | 649  | 1288   | 440  | 1394   |
| N <sub>2</sub> uptake/mL (STP) g <sup>−1</sup>  | 21.39  | 361.7  | 155.2  | 415.7  |
| CO <sub>2</sub> uptake/mL (STP) g <sup>−1</sup> | 137.4  | 304.5  | 168.6  | 313.9  |
| Decomposition temp./°C                          | 339  | 307  | 190  | 305  |
| Ref.  | Ref. 36  | Ref. 37  | This work  | This work  |

<sup>a</sup> Not determined.

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

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