

## CORRECTION

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## Correction: Molecular Aharonov–Bohm-type interferometers based on porphyrin nanorings

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Correction for 'Molecular Aharonov–Bohm-type interferometers based on porphyrin nanorings' by Chi Y. Cheng *et al.*, *Chem. Sci.*, 2025, 16, 4392–4401, <https://doi.org/10.1039/D4SC07992B>.

The authors regret that the units of radius in column 2 of Tables 1 and S.2. are incorrect in their published article and SI.

The units of radius are hereby corrected from nm to Å and the corrected tables are provided below. The original SI document has been updated.

**Table 1** Calculated radii, effective masses  $m^*$  and magnetic fields corresponding to one flux quantum  $B_0$  for selected nanoring orbitals

| Nanoring     | $r/\text{Å}$ | $m^*/m_e$ (HOMO) | $m^*/m_e$ (LUMO) | $B_0/T$ |
|--------------|--------------|------------------|------------------|---------|
| <b>c-P10</b> | 21.1         | −0.1081          | 0.1055           | 296     |
| <b>c-P20</b> | 42.8         | −0.1083          | 0.1057           | 72      |
| <b>c-P40</b> | 86.0         | −0.1084          | 0.1057           | 18      |
| <b>f-P10</b> | 13.3         | −0.0134          | 0.0129           | 744     |
| <b>f-P20</b> | 26.7         | −0.0073          | 0.0073           | 185     |
| <b>f-P40</b> | 53.3         | −0.0059          | 0.0058           | 46      |

**Table S.2.** Calculated effective masses  $m^*$  and magnetic fields corresponding to one flux quantum  $B_0$  for selected nanoring orbitals of the **c-PN** nanorings in the non-planar (cylindrical) conformation

| Nanoring     | $r/\text{Å}$ | $m^*/m_e$ (HOMO) | $m^*/m_e$ (LUMO) | $B_0/T$ |
|--------------|--------------|------------------|------------------|---------|
| <b>c-P10</b> | 21.4         | −0.1054          | 0.1029           | 287     |
| <b>c-P20</b> | 43.0         | −0.1076          | 0.1050           | 71      |
| <b>c-P40</b> | 86.0         | −0.1082          | 0.1055           | 18      |

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

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