

## CORRECTION

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## Correction: Impact of changes in bond structure on ovonic threshold switching behaviour in GeSe<sub>2</sub>

Cite this: *J. Mater. Chem. C*, 2021, **9**, 736

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DOI: 10.1039/d0tc90272a

Correction for 'Impact of changes in bond structure on ovonic threshold switching behaviour in GeSe<sub>2</sub>' by Jonas Keukelier *et al.*, *J. Mater. Chem. C*, 2021, DOI: 10.1039/d0tc04086j.

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In the published article, Table 4 contained an error in the row "Adding Sb": the entry "Se-Se ↑" should have read "Se-Se ↓". The corrected version of Table 4 is shown below:

**Table 4** Summary of the impact of several (post)deposition processes on the bond presence and electrical parameters compared to as-deposited 35% Ge GeSe<sub>2</sub>. Arrows indicate an increased or decreased presence of bonds

Process	Impact on bonds	Impact on electrical parameters
Annealing	Pure Ge-Ge & Se-Se ↓ Ge-Se ↑	Lower $I_{\text{pris}}$ and higher $V_{\text{FF}}$ Leaky after FF
Increasing pressure	ETH Ge-Ge ↑ Ge-Se ↓	Higher $I_{\text{pris}}$ and lower $V_{\text{FF}}$ Minimal impact on $V_{\text{th}}$
Adding Sb	Se-Se ↓ Se-Sb & Sb-Sb ↑	Higher $I_{\text{pris}}$ and lower $V_{\text{FF}}$ Large variability
Adding N	Ge-Ge & Ge-Se ↓ Se-Se ↑	Lower $I_{\text{pris}}$ and higher $V_{\text{FF}}$ Leaky after FF
Co-doping Sb + N	Ge-Ge & Se-Se ↓ Sb-N ↑	Similar $I_{\text{pris}}$ and lower $V_{\text{th}}$ Better stability

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

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