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CORRECTION

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Correction: Superconductivity in functionalized niobium-carbide MXenes

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Correction for 'Superconductivity in functionalized niobium-carbide MXenes' by Cem Sevik *et al.*, *Nanoscale*, 2023, **15**, 8792–8799, https://doi.org/10.1039/D3NR00347G.

In Fig. 4d and 5d of the published article, the colour bar legend (representing the Fermi velocities on the Fermi surface) should be rotated 180 degrees from the original depiction. The correct colour bar orientation is shown below.

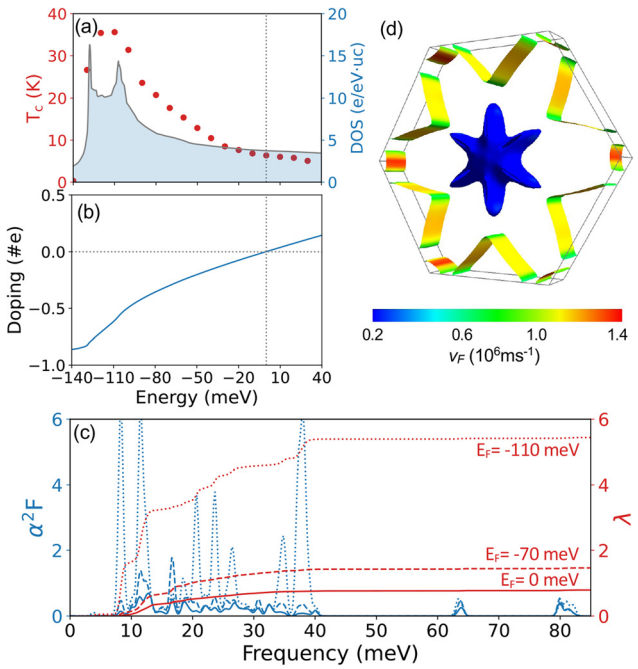

Fig. 4 The effect of gating on the superconducting properties of bulk-layered Nb_2CCl_2. (a) T_c along with the electronic density of states, as a function of the electronic energy level. (b) Carrier doping levels with the Fermi level shift – negative values correspond to hole doping. (c) Eliashberg function, α^2F, and the electron–phonon coupling constant, λ, for different values of the gating-shifted Fermi level. (d) Fermi surface, along with Fermi velocities, for the Fermi level shifted by gating to ~80 meV below the intrinsic value.

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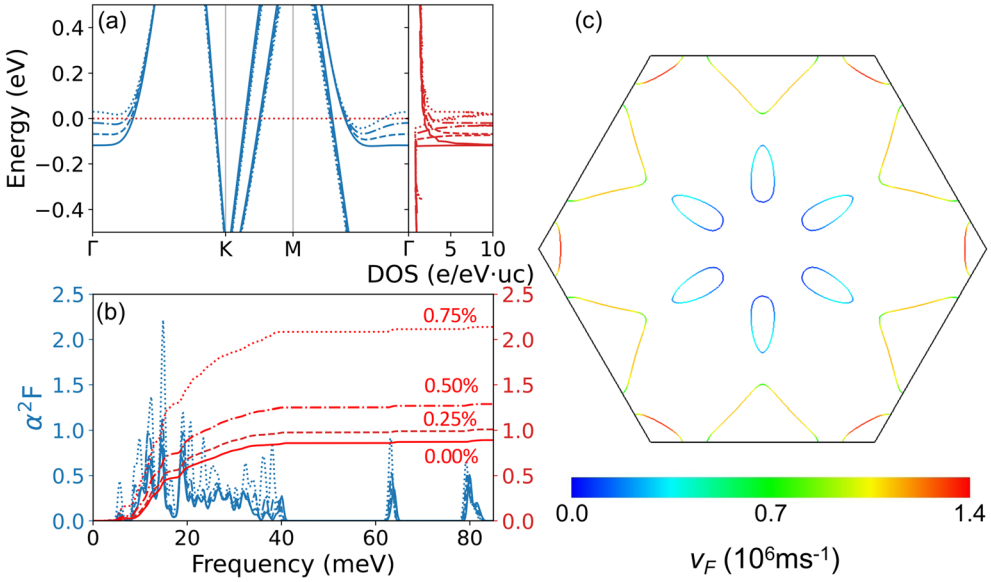

Fig. 5 The calculated (a) electronic band structure, and (b) the Eliashberg function, α^2F, and the electron–phonon coupling constant, λ, for two-dimensional Nb_2CCl_2 under applied tensile strain. The Fermi surface corresponding to the case with 0.75% applied tensile strain is presented in panel (c).

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