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## Publisher Correction: Mapping propagation of collective modes in $Bi_2Se_3$ and $Bi_2Te_{2.2}Se_{0.8}$ topological insulators by nearfield terahertz nanoscopy

Eva Arianna Aurelia Pogna, Leonardo Viti, Antonio Politano, Massimo Brambilla, Gaetano Scamarcio & Miriam Serena Vitiello

Correction to: Nature Communications https://doi.org/10.1038/s41467-021-26831-6, published online 18 November 2021.

The original version of this Article had a few typesetting errors in the main text. In the section "Results and discussion", subsection "Propagating collective excitations", the 4th paragraph, the texts "a less pronounced dependence of intensity on thickness" were mistakenly written as "a less pronounced thickness-dependent intensity". In the same subsection, the 9th paragraph, the equation  $\omega_p^2 = \frac{e^2}{2\epsilon_0\epsilon_r} \frac{n_M}{m_{eff}} q_1$ " was mistakenly written as  $\omega_p^2 = \frac{e^2}{4\epsilon_0\epsilon_r} \frac{n_M}{m_{eff}} q_1$ " and the equation " $n_M = 3 \times 10^{10} \text{ cm}^{-2}$ " was mistakenly written as " $n_M = 6 \times 10^{10} \text{ cm}^{-2}$ ". These errors have been corrected in both the PDF and HTML versions of the Article.

The original version of this Article also had errors in one figure of the Supplementary Information. In Supplementary Fig. 6, the " $\varepsilon_1$ ", " $\varepsilon_2$ " axis of panel b,c were mis-aligned. In the same figure, the "Frequency" axis corresponding to the "Im{ $\varepsilon_{\text{bulk}}$ }" axis of panel e was mis-aligned. In the caption of Supplementary Figure 6c the text "(c) for d<sub>1</sub>= 0.1 and d<sub>1</sub>= 4.8 nm" was mistakenly written as "(c) for d<sub>1</sub>= 4.8 and d<sub>1</sub>= 0.1 nm". These have all been corrected in the new Supplementary Information.

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## **Additional information**

Supplementary information The online version contains supplementary material available at https://doi.org/10.1038/s41467-021-27558-0.

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