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CORRECTION

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Correction: Synthesis of TiC nanotube arrays and their excellent supercapacitor performance

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Correction for 'Synthesis of TiC nanotube arrays and their excellent supercapacitor performance' by Tongxiang Ma *et al.*, *J. Mater. Chem. A*, 2022, **10**, 9932–9940, https://doi.org/10.1039/D2TA00957A.

The authors regret an error in Fig. 4b in the published article. The author mistakenly calibrated the strongest peak of each element. Therefore, the position of the diffraction peak calibration for the Ti element in the paper is inaccurate.

The corrected version of Fig. 4b is shown herein.

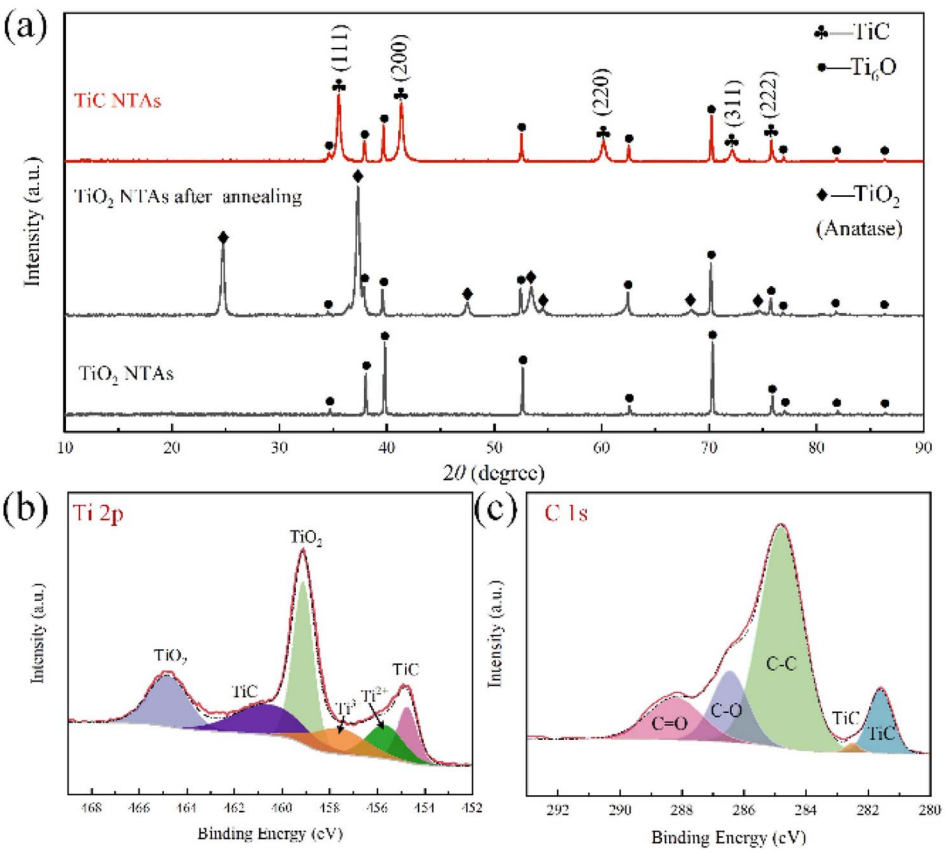

Fig. 4 (a) XRD pattern of TiC NTAs and TiO_2 NTAs; XPS spectra: (b) Ti 2p spectrum and (c) C 1s spectrum.

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In the Results and discussion section, in the paragraph beginning "The formation and composition of the TiC phase", the corrected description of Fig. 4b is as follows: "In the Ti 2p spectra (Fig. 4b), two peaks at Ti $2p_{1/2}$ (460.6 eV) and Ti $2p_{3/2}$ (454.8 eV) correspond to the Ti–C bond; the strong peaks of titanium oxide may be ascribed to the surface oxidation of the sample during cooling and subsequent treatment processes." The corrected Fig. 4b also confirms the existence of TiC.

In addition, the authors regret a minor clerical error in the title of the vertical axis in Fig. 5d, where "Z''" in the published version should instead be "$-Z''$".

These corrections do not affect any of the conclusions of the article.

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