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Correction: MXenes vs. clays: emerging and traditional 2D layered nanoarchitectonics

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Correction for 'MXenes vs. clays: emerging and traditional 2D layered nanoarchitectonics' by Eduardo Ruiz-Hitzky *et al.*, *Nanoscale*, 2023, <https://doi.org/10.1039/d3nr03037g>.

The authors regret an error in Fig. 3 where LiF was mistakenly shown as LiF₂. The corrected figure is as shown here.

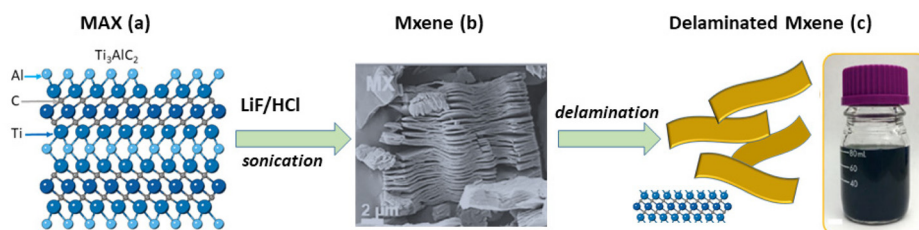


Fig. 3 Scheme showing the synthesis of stable colloidal delaminated MXene (c) from Ti₃AlC₂ MAX phase (a) treated with HF. The accordion-like structure of the intermediate MXene can be observed (SEM image) (b). Figures are in part reprinted: (a) from Michałowski *et al.*, oxycarbide MXenes and MAX phases identification using monoatomic layer-by-layer analysis with ultralow-energy secondary-ion mass spectrometry, *Nat. Nanotechnol.*, 2022, **17**, 1192–1197, Springer Nature; and (b) from Li *et al.*, MXene-enhanced chitin composite sponges with antibacterial and hemostatic activity for wound healing, *Adv. Healthcare Mater.*, 2022, **11**, 2102367, Wiley.

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

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