



Cite this: *Nanoscale*, 2023, **15**, 19821

DOI: 10.1039/d3nr90229c
rsc.li/nanoscale

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

Eduardo Ruiz-Hitzky *^a and Cristina Ruiz-Garcia ^b

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.

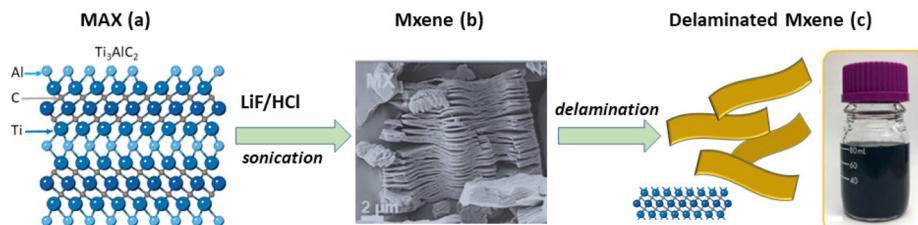


Fig. 3 Scheme showing the synthesis of stable colloidal delaminated MXene (c) from Ti_3AlC_2 MAX phase (a) treated with HF. The accordion-like structure of the intermediate MXene can be observed (SEM image) (b). Figures are in part reprinted: (a) from Michałowski *et al.*, oxycarbide MXenes and MAX phases 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.

^aMaterials Science Institute of Madrid, CSIC, c/Sor Juana Inés de la Cruz 3, 28049 Madrid, Spain. E-mail: eduardo@icmm.csic.es

^bChemical Engineering Department, Faculty of Science, c/Francisco Tomás y Valiente 7, Universidad Autónoma de Madrid, 28049 Madrid, Spain