

CORRECTION

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rsc.li/materials-a**Correction: Bottom-top channeling Li nucleation and growth by a gradient lithiophilic 3D conductive host for highly stable Li-metal anodes**Xiaolin Yan,^a Qingfei Zhang,^a Wanjie Xu,^a Qingshui Xie,^{*a} Pengfei Liu,^a Qiulin Chen,^a Hongfei Zheng,^a Laisen Wang,^a Zi-Zhong Zhu^b and Dong-Liang Peng^{*a}Correction for 'Bottom-top channeling Li nucleation and growth by a gradient lithiophilic 3D conductive host for highly stable Li-metal anodes' by Xiaolin Yan *et al.*, *J. Mater. Chem. A*, 2020, 8, 1678–1686, <https://doi.org/10.1039/C9TA11311H>.

The authors regret that there were errors in some of the figures in the published article. The corrections are itemized as follows:

(1) The scale bars in Fig. 4e and h were missing. Moreover, the C1s spectrum of Cu foil after activation in Fig. 4i (top spectrum) was erroneously presented as a duplicate of the spectrum of Cu foil after 1 cycle (middle spectrum) in the published article. The corrected Fig. 4e, h and i are provided below.

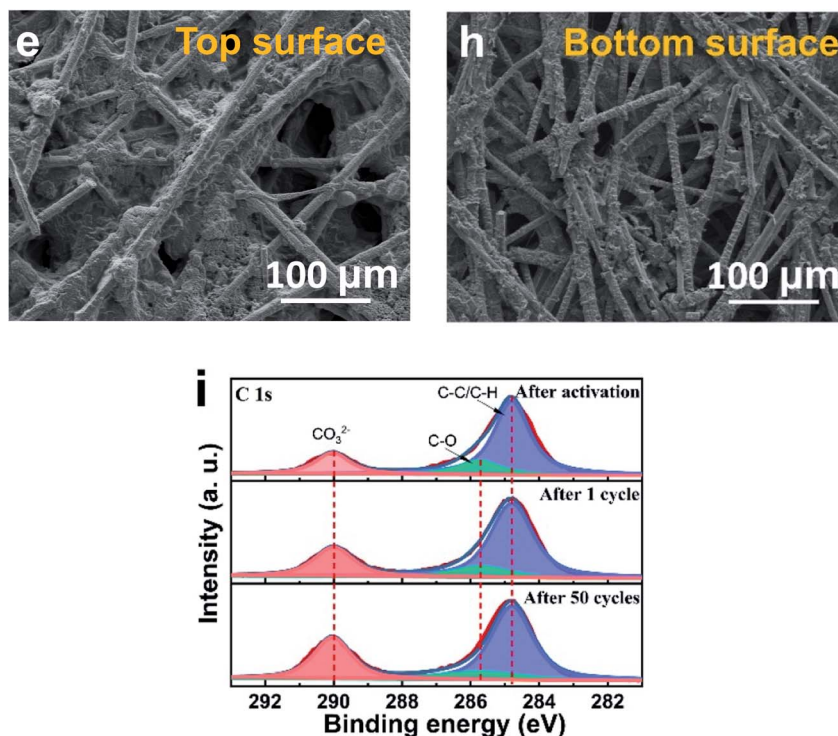


Fig. 4 The morphology of the (e) top surface for the GSCP electrode and (h) bottom surface for the GSCP electrode after 50 cycles at 2 mA cm^{-2} for 1 mA h cm^{-2} . (i) C 1s XPS spectra of Cu foil after activation, 1 cycle and 50 cycles, respectively.

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(2) The authors regret that Fig. S13 in the published article is incorrect, accidentally duplicating Fig. 3e instead of showing the results for Cu foil, CP and GSCP electrodes before cycling. The corrected Fig. S13 is provided below.

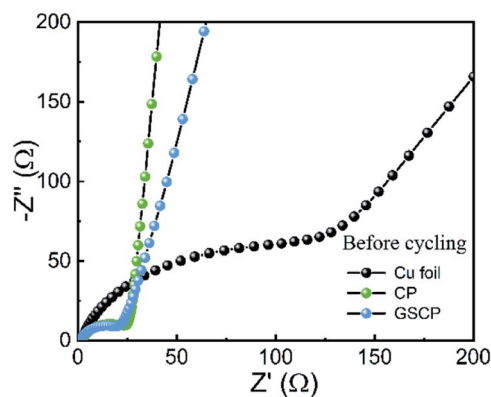


Fig. S13 Electrochemical impedance spectra of Cu foil, CP and GSCP electrodes before cycling.

The authors confirm that these corrections do not alter the conclusions of the article and express sincere apologies for any inconvenience caused.

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

