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CORRECTION

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Correction: Three-dimensional homo-nanostructured MnO_2/nanographene membranes on a macroporous electrically conductive network for high performance supercapacitors

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Correction for 'Three-dimensional homo-nanostructured MnO_2/nanographene membranes on a macroporous electrically conductive network for high performance supercapacitors' by Dajun Wu *et al.*, *J. Mater. Chem. A*, 2016, **4**, 11317–11329.

The authors regret their oversight in omitting to attribute sections of Fig. 2–4 in the above paper to their previously reported work in ref. 1. The corrected captions are shown below.

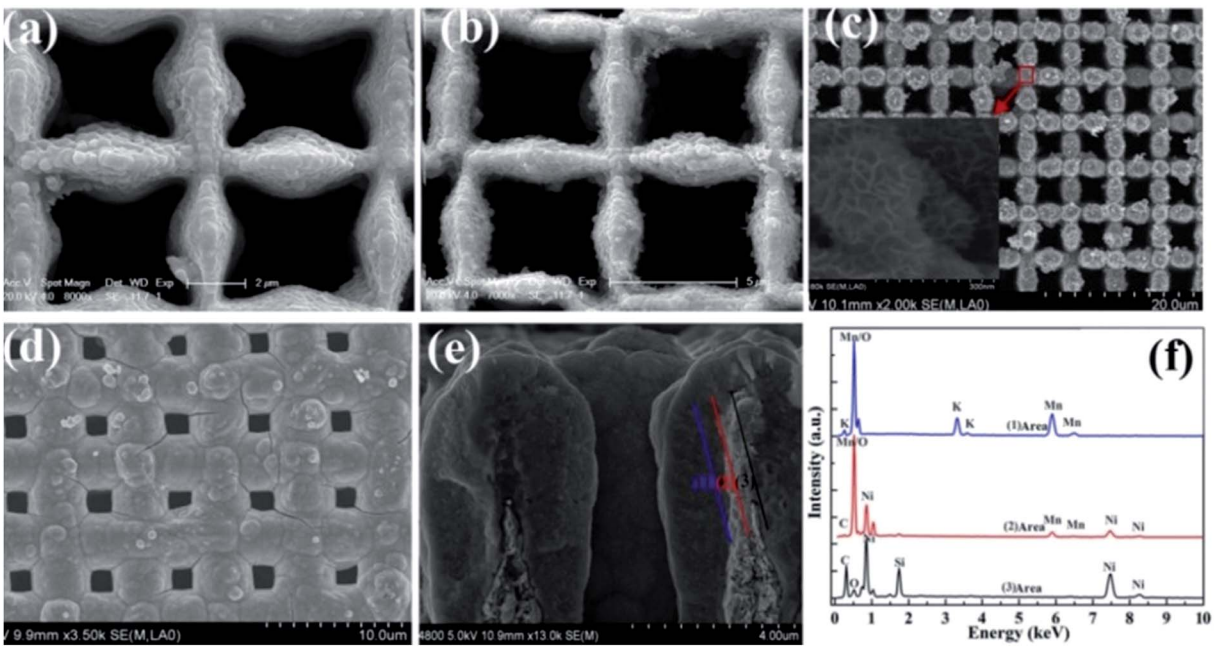

Fig. 2 (a) Top view of the carbon incorporated Ni (Ni_3C)/MECN. (b) Top view of the nanographene/MECN. (c) Top view of the MnO_2/nanographene/MECN (inset is the magnification of (c)). (d) Top view of the MnO_2–MnO_2/nanographene/MECN. (e) Cross-sectional morphology of the MnO_2–MnO_2/nanographene/MECN. (f) EDS spectrum of the MnO_2–MnO_2/nanographene/MECN about the local zone area (1), (2) and (3) showing the chemical composition. (a) was reproduced from ref. 1.

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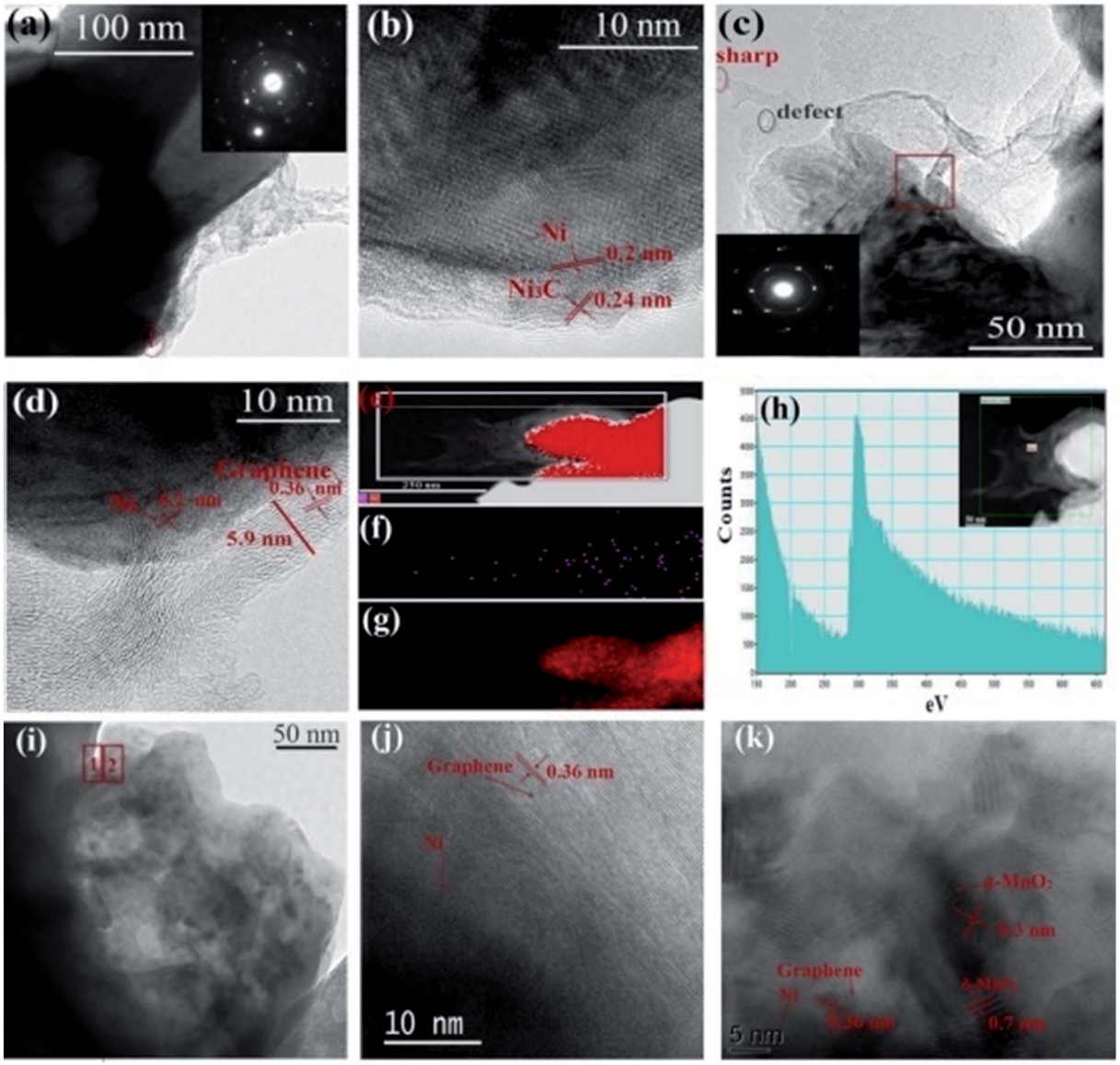

Fig. 3 (a) TEM image of Ni_3C/Ni composites (insets: SAED pattern of area 1 region). (b) HR-TEM image of Ni_3C/Ni composites of area 1 region in (a). (c) TEM image of nanographene/Ni composites (insets: SAED pattern of transparent region). (d) HR-TEM image of nanographene/Ni composites. (e) HAADF-STEM image of the grapheme/Ni composites and the corresponding HAADF-STEM-EDS elemental mapping analysis of (f) C element mapping, (g) Ni element mapping, respectively. (h) Electron energy loss spectroscopy (EELS) spectra of sample in (e) (inset: dark-field image of graphene/Ni). (i) TEM image of MnO_2–MnO_2/nanographene/Ni. (j) HR-TEM image of local zone area (1) in (i). (k) HR-TEM image of local zone area (2) in (j). (a–d) were reproduced from ref. 1.

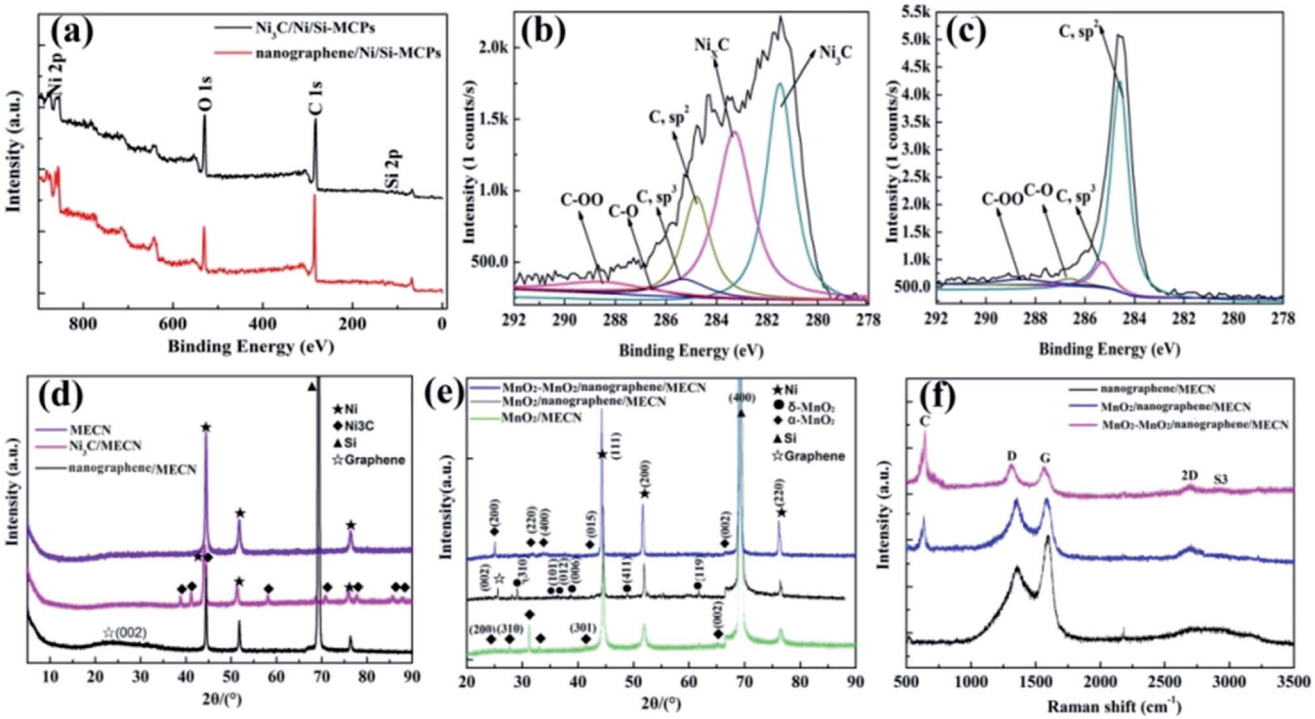

Fig. 4 XPS, XRD, Raman spectra of the samples: (a) survey spectrum, (b) high-resolution C 1s spectrum of N_3C, and (c) high-resolution C 1s spectrum of nanographene annealed at 800 °C. (d) XRD pattern acquired from the MECN, Ni_3C/MECN, nanographene/MECN. (e) XRD pattern of MnO_2/MECN, MnO_2/nanographene/MECN, MnO_2–MnO_2/nanographene/MECN. (f) Raman scattering spectra excited by 633 nm laser from nanographene/MECN, MnO_2/nanographene/MECN, MnO_2–MnO_2/nanographene/MECN. (b and c) were reproduced from ref. 1.

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

References

1 D. Wu, C. Zhang, C. Liang, Y. Zhu, S. Xu, D. Xiong, S. Xue, L. Wang and P. K. Chu, *J. Mater. Chem. C*, 2016, **4**, 2079–2087.