

CORRECTION

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rsc.li/materials-a**Correction: A focused ion beam-fabricated high-performance electrodeposited nickel–ruthenium–ruthenium oxide nano-supercapacitor**Sudipta Biswas,^a Ahiud Morag,^{b,c} Nitzan Shauloff,^a Nitzan Maman^d and Raz Jelinek^{*ad}Correction for 'A focused ion beam-fabricated high-performance electrodeposited nickel–ruthenium–ruthenium oxide nano-supercapacitor' by Sudipta Biswas et al., *J. Mater. Chem. A*, 2024, 12, 20887–20893, <https://doi.org/10.1039/D4TA03734K>.

The authors regret that in the original article, the images in Fig. 4 should have featured instead as Fig. 5, and *vice versa*. The correct figures are as displayed herein; the captions remain unchanged.

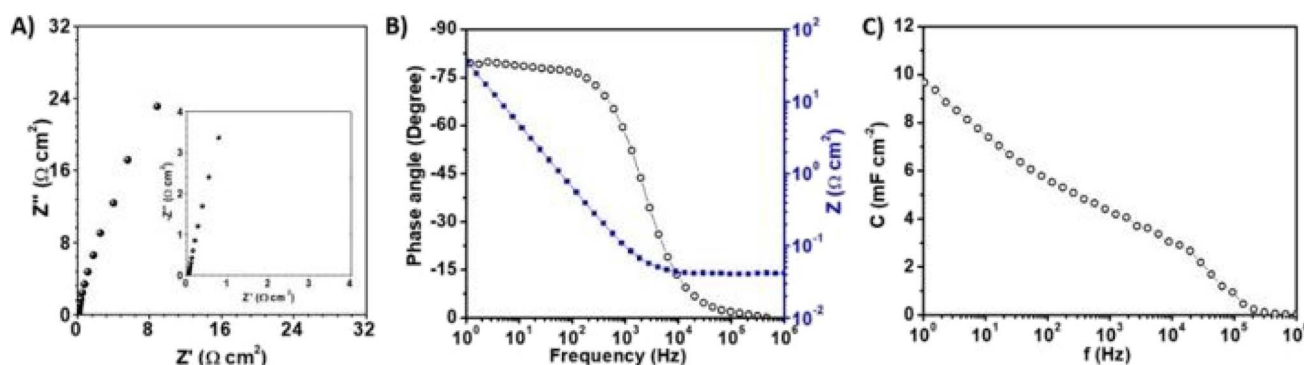


Fig. 4 Electrochemical impedance spectroscopy analysis. (A) Nyquist plot in a frequency range of 1 MHz–1 Hz. The inset shows a magnification of the high-frequency region. (B) Phase angle (Bode plot; black circles) and areal impedance (blue dots) as a function of the frequency (on a logarithmic scale). (C) The areal capacitance calculated from the imaginary component of the impedance as a function of frequency.

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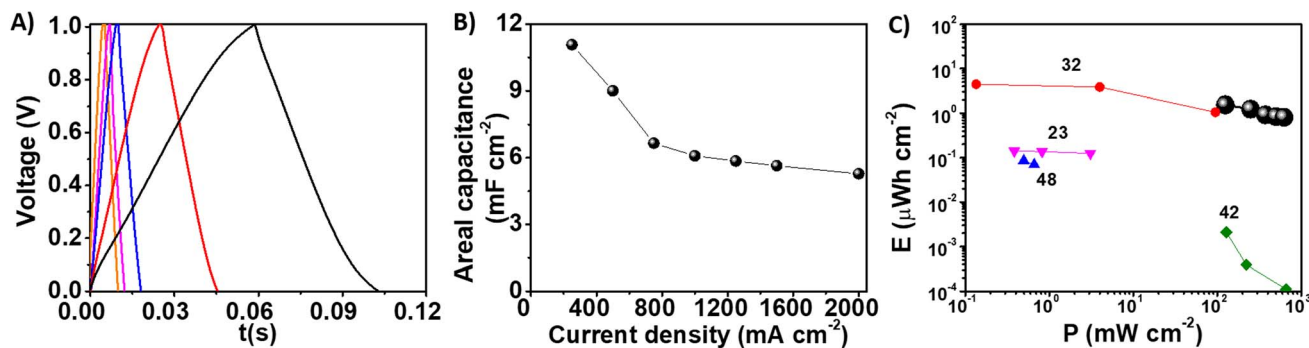


Fig. 5 Electrochemical performance of the FIB-fabricated NiRu/RuO₂ nano-supercapacitor. (A) GCD curves at a voltage window of 1.0 V and current densities of 250 mA cm⁻², 500 mA cm⁻², 750 mA cm⁻², 1000 mA cm⁻², and 2000 mA cm⁻². (B) Areal capacitance as a function of current density, calculated from the GCD curves. (C) Ragone plot. Pertinent values of previously reported in-plane MSCs are cited.

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

