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Correction: Fabrication of high performance flexible micro-supercapacitor arrays with hybrid electrodes of MWNT/V₂O₅ nanowires integrated with a SnO₂ nanowire UV sensor

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Correction for 'Fabrication of high performance flexible micro-supercapacitor arrays with hybrid electrodes of MWNT/V₂O₅ nanowires integrated with a SnO₂ nanowire UV sensor' by Daeil Kim *et al.*, *Nanoscale*, 2014, 6, 12034–12041.

We found that the calculation of the total capacitance of the micro-supercapacitor (MSC) was not correct due to use of an incorrect equation by mistake. Therefore, we would like to add the recalculated total capacitance values as follows:

Page 12036, left column, line 23, "0.56 mF" should be replaced with "140 μ F".

Page 12036, left column, line 28, " $C_{\text{cell}} = 2 \int Idv(S\Delta V)$ " should be replaced with " $C_{\text{cell}} = \int Idv/(S\Delta V)$ ". At line 29, "measured current" should be replaced with "measured discharge current".

Page 12037, left column, "Fig. 2(b)" should be replaced with the new one which has the corrected capacitance values of the y-axis.

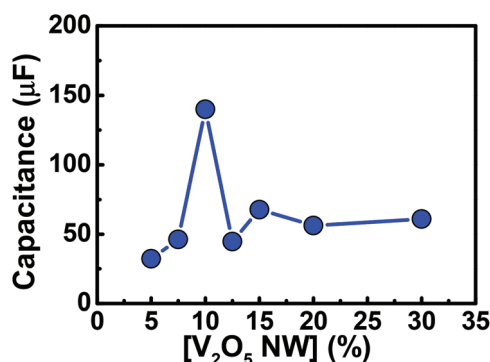


Fig. 2 (b) Total capacitance of MSC array obtained at a scan rate of 0.5 V s⁻¹.

Even though the evaluation of the total capacitance values was done incorrectly, all the other calculation of stack capacitance, energy density, and power density are reconfirmed to be correct as they are. Therefore, this correction of the total capacitance values does not affect the conclusion of our paper related to the electrochemical performance of the fabricated MSC.

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

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