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DOI: 10.1039/c4ra90002b

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Correction: Synthesis and electrochemical performance of a single walled carbon nanohorn–Fe₃O₄ nanocomposite supercapacitor electrode

Ashvini B. Deshmukh^a and Manjusha V. Shelke^{*abc}Correction for 'Synthesis and electrochemical performance of a single walled carbon nanohorn–Fe₃O₄ nanocomposite supercapacitor electrode' by Ashvini B. Deshmukh *et al.*, *RSC Adv.*, 2013, 3, 21390–21393.

The equation for energy density calculation (page 21392) should be as follows:

$$E = \frac{1}{2} C_s V^2 \cdot \frac{1}{4} \cdot \frac{1}{3.6}$$

Therefore, the sentence in the second column of page 21392 should be "The calculated energy densities for the composite electrode are 19, 14, 12 and 7 W h kg^{−1} at power densities of 241, 373, 665, 1284 W kg^{−1}, respectively, as shown in Fig. 3a."

The corresponding Fig. 3a on page 21393 should be as follows:

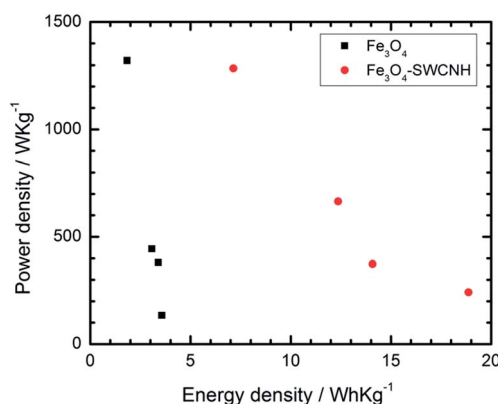


Fig. 3 (a) Ragone plots showing energy density vs. power density for the total cell based on Fe₃O₄ and Fe₃O₄–SWCNH materials.

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

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