

CrossMark  
click for updatesCite this: *RSC Adv.*, 2014, 4, 41483

DOI: 10.1039/c4ra90002b

[www.rsc.org/advances](http://www.rsc.org/advances)

## Correction: Synthesis and electrochemical performance of a single walled carbon nanohorn–Fe<sub>3</sub>O<sub>4</sub> nanocomposite supercapacitor electrode

Ashvini B. Deshmukh<sup>a</sup> and Manjusha V. Shelke<sup>\*abc</sup>Correction for 'Synthesis and electrochemical performance of a single walled carbon nanohorn–Fe<sub>3</sub>O<sub>4</sub> 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<sup>−1</sup> at power densities of 241, 373, 665, 1284 W kg<sup>−1</sup>, respectively, as shown in Fig. 3a."

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

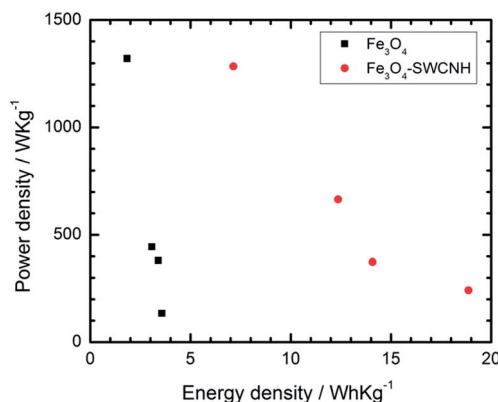


Fig. 3 (a) Ragone plots showing energy density vs. power density for the total cell based on Fe<sub>3</sub>O<sub>4</sub> and Fe<sub>3</sub>O<sub>4</sub>–SWCNH materials.

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

<sup>a</sup>Physical and Materials Chemistry Division, CSIR-National Chemical Laboratory, Pune, 411008, MH, India. E-mail: mv.shelke@ncl.res.in; shelkemanju@gmail.com

<sup>b</sup>CSIR-Network Institute for Solar Energy, CSIR-National Chemical Laboratory, Pune, 411008, MH, India

<sup>c</sup>Academy of Scientific and Innovative Research (AcSIR), Anusandhan Bhawan, 2 Rafi Marg, New Delhi, 110 001, India