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CORRECTION

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Correction: A high-performance supercapacitor cell based on ZIF-8-derived nanoporous carbon using an organic electrolyte

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Correction for 'A high-performance supercapacitor cell based on ZIF-8-derived nanoporous carbon using an organic electrolyte' by Rahul R. Salunkhe et al., Chem. Commun., 2016, 52, 4764-4767.

The authors regret that some of the parameters used in eqn (1), (4), (5) and (8) and the corresponding text are either incorrect or incorrectly defined in the original article.

The correct version of eqn (1), in which the parameter 's' has been replaced by ' ν ' is:

$$C_{g} = \frac{1}{mv(V_{f} - V_{i})} \int_{V_{i}}^{V_{f}} I(V) dV$$
 (1)

where 'v' is the scan rate and 'm' is redefined as the total mass of both the electrodes. The re-defining of 'm' also applies to eqn (4), where this variable is also present. Eqn (4) is unchanged.

The correct version of eqn (5), in which the parameter 'v' has been replaced by 'V' is:

$$SE = \frac{\frac{1}{2}CV^2}{3600} \tag{5}$$

where 'V' is the potential window.

Finally, in the sentence beginning 'The specific energy (SE...' on page 4766, the acronym for the power density should be changed from 'VE' to 'PD', to be consistent with the acronym used in eqn (8). Eqn (8) is unchanged.

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

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