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Corrigendum

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Corrigendum

Corrigendum to "Tailoring three-dimensional interconnected nanoporous graphene micro/nano-foams for lithium-sulfur batteries" [Carbon 157 (2020) 437–447]



Carbor

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The authors regret that there are few errors in Fig. 7c and d. The frequency was wrongly taken as angular frequency in the plots to obtain the Warburg coefficient σ . The corrected figures are presented below:

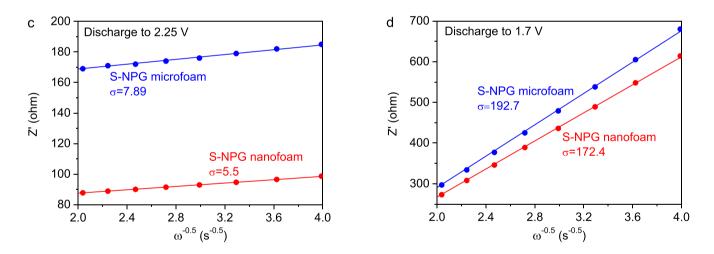


Fig. 7. (c and d) the relationship between Z' and $\omega^{-1/2}$ at low frequencies for S-NPG composite electrodes discharged to 2.25 V and 1.7 V, respectively.

Further, equation (5) and (6) in the article should read as follows:

At 2.25V,
$$\frac{D(Li^+)_{nano}}{D(Li^+)_{micro}} = \left(\frac{\sigma_{micro}}{\sigma_{nano}}\right)^2 = \left(\frac{7.89}{5.5}\right)^2 = 2.05$$
 (5)

At 1.7V,
$$\frac{D(Li^+)_{nano}}{D(Li^+)_{micro}} = \left(\frac{\sigma_{micro}}{\sigma_{nano}}\right)^2 = \left(\frac{192.7}{172.4}\right)^2 = 1.25$$
 (6)

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0008-6223/ $\label{eq:constraint}$ 2019 The Author(s). Published by Elsevier Ltd. All rights reserved.

The authors confirm that the above minor errors do not affect the main results and conclusions of the paper. The Supplementary Data is not affected as well.

The authors would like to apologise for any inconvenience caused.



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