



## Corrigendum

## Corrigendum to “Pore scale modeling of a proton exchange membrane fuel cell catalyst layer: Effects of water vapor and temperature” [J. Power Sources, 196 (6) (2011) 3195–3203]

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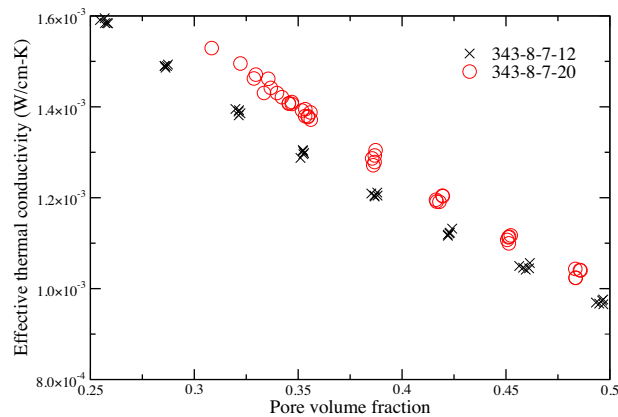
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Due to an incorrect conversion of units, the thermal conductivity values in Table 2 were given incorrectly and consequently Figs. 6 and 7 were incorrectly scaled on the y-axis. The table and figures should have appeared as follows:

**Table 2**

Thermal conductivities for different regions of the catalyst layer.

Region	$\lambda$ (W/cm K)
Pore	$2.99 \times 10^{-4}$
Ionomer	$2.0 \times 10^{-3}$ [28]
Carbon	$3.75 \times 10^{-3}$ [29]

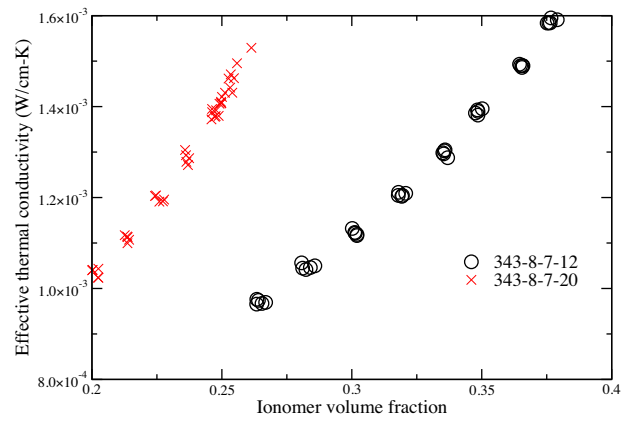


**Fig. 6.** Effective thermal conductivities as a function of pore volume fraction. Labels:  $T$  (K),  $\text{CH}_2\text{O}$  ( $\text{mol m}^{-3}$ ),  $\text{CO}_2$  ( $\text{mol m}^{-3}$ ), sphere radius (nm).

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**Fig. 7.** Effective thermal conductivities as a function of ionomer volume fraction. Labels:  $T$  (K),  $c_{H_2O}$  ( $\text{mol m}^{-3}$ ),  $c_{O_2}$  ( $\text{mol m}^{-3}$ ), sphere radius (nm).