

Corrections

Prediction of Ionic Liquid Properties. I. Volumetric Properties as a Function of Temperature at 0.1 MPa. Johan Jacquemin,* Rile Ge, Paul Nancarrow, David W. Rooney, Margarida F. Costa Gomes, Agilio A. H. Pádua, and Christopher Hardacre,* *J. Chem. Eng. Data* **2008**, *53*, 716–726.

Page 722. Equations 6 and 7 are wrong, and the following equations must be used in order to obtain a comparable relationship with eq 4. These errors are typographical and do not influence the calculations and conclusions claimed in this article.

$$V_{[\text{C}_4\text{mim}]^+}^*(\delta T) = V_{[\text{C}_4\text{mim}]^+}^*(T^*) + \Phi_{[\text{C}_4\text{mim}]^+} \cdot \left(\sum_{i=1}^2 A_i \cdot (\delta T)^i \right) \quad (6)$$

$$V_{[\text{NTf}_2]^-}^*(\delta T) = V_{[\text{NTf}_2]^-}^*(T^*) + \Phi_{[\text{NTf}_2]^-} \cdot \left(\sum_{i=1}^2 A_i \cdot (\delta T)^i \right) \quad (7)$$

where A_i are the coefficients obtained by eq 4 and $\Phi_{[\text{C}_4\text{mim}]^+}$ and $\Phi_{[\text{NTf}_2]^-}$ are the effective molar volume fractions at 298.15 K of ions constituting $[\text{C}_4\text{mim}][\text{NTf}_2]$.

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