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Erratum: "Dynamics in a room temperature ionic liquid: A computer simulation study of 1,3-dimethylimidazolium chloride" [J. Chem. Phys. 123, 144505 (2005)]

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The self-diffusion coefficients reported in the article have not been divided by the dimensionality factor of 6, due to an oversight. The corrected values of diffusion coefficients for the anion and the cation at 425 K are 0.22×10^{-10} and 0.31×10^{-10} m^2 s^{-1}, respectively. The revised electrical conductivity obtained using the Nernst-Einstein relation is 0.012 S cm^{-1} which is about 33% higher than the value obtained from the Green-Kubo relation. We thank Dr. Baofu Qiao for pointing out this error. Conclusions of the article remain the same.

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