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## Erratum

## Erratum to: “A new approach for coupled modelling of the structural and thermo-physical properties of molten salts. Case of a polymeric liquid LiF-BeF<sub>2</sub>”



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The optimized Gibbs energies for the second-nearest neighbours exchange reactions of the liquid solution were not reported correctly in Eqs. (17)–(19) in our recent work [1]. The corresponding equations should read:

$$\Delta g_{\text{LiBe}_N/\text{F}_2} / (\text{J}\cdot\text{mol}^{-1}) = -25000 - 6.2(T/K) + 2000 \chi_{\text{LiBe}_N/\text{F}_2} \quad (1)$$

$$\Delta g_{\text{LiBe}_2/\text{F}_2} / (\text{J}\cdot\text{mol}^{-1}) = -35800 - 6.2(T/K) \quad (2)$$

$$\begin{aligned} \Delta g_{\text{LiBe}_3/\text{F}_2} / (\text{J}\cdot\text{mol}^{-1}) = & -12300 - 22.5(T/K) \\ & + (20000 - 21.3(T/K)) \chi_{\text{Be}_3\text{Li}/\text{F}_2} \\ & + 12900 \chi_{\text{Be}_3\text{Li}/\text{F}_2}^2 \end{aligned} \quad (3)$$

### Declaration of competing interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

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### References

- [1] A.L. Smith, E. Capelli, R.J.M. Konings, A.E. Gheribi, *Journal of Molecular Liquids* 299 (2020) 112165.

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