

## CORRECTION

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[rsc.li/chemical-science](https://rsc.li/chemical-science)**Correction: The solvation structure, transport properties and reduction behavior of carbonate-based electrolytes of lithium-ion batteries**Tingzheng Hou,<sup>\*ab</sup> Kara D. Fong,<sup>bc</sup> Jingyang Wang<sup>ae</sup> and Kristin A. Persson<sup>\*ad</sup>Correction for 'The solvation structure, transport properties and reduction behavior of carbonate-based electrolytes of lithium-ion batteries' by Tingzheng Hou *et al.*, *Chem. Sci.*, 2021, 12, 14740–14751, <https://doi.org/10.1039/D1SC04265C>.

The original version of this manuscript contained typographical errors in the Conclusions. The anion–solvent exchange mechanism should be referred to as “exit-entry” type, not “entry-exit” type.

The sentence “We also reveal an anion–solvent exchange mechanism as “entry-exit” type, providing a dynamic perspective of ion transport in electrolytes” should therefore be “We also reveal an anion–solvent exchange mechanism as “exit-entry” type, providing a dynamic perspective of ion transport in electrolytes.”

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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