

Cite this: *Chem. Sci.*, 2022, 13, 8205

DOI: 10.1039/d2sc90129c

rsc.li/chemical-science

Correction: The solvation structure, transport properties and reduction behavior of carbonate-based electrolytes of lithium-ion batteries

Tingzheng Hou,^{*ab} Kara D. Fong,^{bc} Jingyang Wang^{ae} and Kristin A. Persson^{*ad}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.

^aDepartment of Materials Science and Engineering, University of California Berkeley, 210 Hearst Mining Building, Berkeley, California, 94720, USA

^bEnergy Technologies Area, Lawrence Berkeley National Laboratory, Berkeley, California, 94720, USA

^cDepartment of Chemical and Biomolecular Engineering, University of California, Berkeley, CA, 94720, USA

^dThe Molecular Foundry, Lawrence Berkeley National Laboratory, Berkeley, California, 94720, USA

^eMaterials Sciences Division, Lawrence Berkeley National Laboratory, Berkeley, California, 94720, USA. E-mail: kapersson@lbl.gov

