

Cite this: *J. Mater. Chem. A*, 2023, 11, 13039

DOI: 10.1039/d3ta90009f

rsc.li/materials-a

Correction: The role of ion solvation in lithium mediated nitrogen reduction

O. Westhead,^{ab} M. Spry,^a A. Bagger,^{cd} Z. Shen,^a H. Yadegari,^a S. Favero,^d R. Tort,^d M. Titirici,^{de} M. P. Ryan,^{ae} R. Jervis,^{ef} Y. Katayama,^g A. Aguadero,^{ae,h} A. Regoutz,ⁱ A. Grimaud^{*bjk} and I. E. L. Stephens^{*ae}

Correction for 'The role of ion solvation in lithium mediated nitrogen reduction' by O. Westhead *et al.*, *J. Mater. Chem. A*, 2023, <https://doi.org/10.1039/D2TA07686A>.

The authors regret an error in their calculation of the yield rate in Fig. 1b. Due to an error with the unit conversion the peak yield rate at 0.6 M LiClO₄ was incorrectly given as 60 ± 3 nmol cm⁻² s⁻¹ (*n* = 3). The corrected yield rate is 0.53 ± 0.04 nmol cm⁻² s⁻¹ (*n* = 3) and the corrected version of Fig. 1b is provided herein.

An independent expert reviewed the data provided by the authors and concluded that it does not change the discussion or conclusions presented in the article.

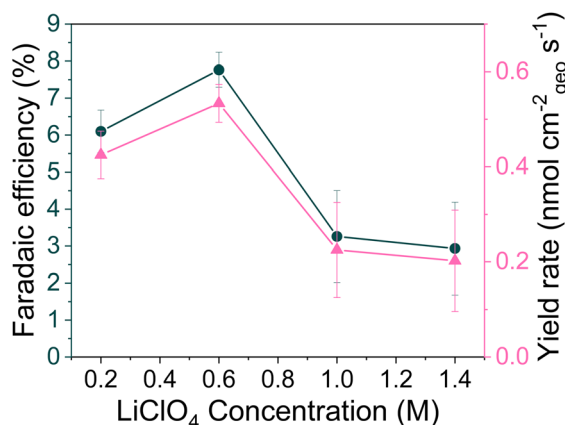


Fig. 1 (b) The change in faradaic efficiency and yield rate with LiClO₄ concentration (*n* = 3 separate experiments, error bar is standard error in the mean) for a chronopotentiometry experiment at an applied constant current of -2 mA cm⁻² until -10C is passed.

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

^aDepartment of Materials, Imperial College London, UK. E-mail: i.stephens@imperial.ac.uk

^bSolid-State Chemistry and Energy Laboratory, UMR8260, CNRS, Collège de France, France. E-mail: alexis.grimaud@bc.edu

^cDepartment of Chemistry, University of Copenhagen, Denmark

^dDepartment of Chemical Engineering, Imperial College London, UK

^eThe Faraday Institution, Quad One, Harwell Science and Innovation Campus, Didcot, OX11 0RA, UK

^fElectrochemical Innovation Lab, Department of Chemical Engineering, University College London, UK

^gSANKEN, Osaka University, Japan

^hInstituto de Ciencia de Materiales de Madrid ICMM-CSIC, Spain

ⁱDepartment of Chemistry, University College London, UK

^jRéseau sur le Stockage Electrochimique de l'Energie (RS2E), CNRS FR 3459, 80039 Amiens Cedex 1, France

^kDepartment of Chemistry, Merkert Chemistry Center, Boston College, Chestnut Hill, MA, USA