



Cite this: *Chem. Commun.*, 2021, 57, 3724

DOI: 10.1039/d1cc90115j

rsc.li/chemcomm

Correction: A lithium air battery with a lithiated Al–carbon anode

Ziyang Guo, XiaoLi Dong, Yonggang Wang* and Yongyao Xia

Correction for 'A lithium air battery with a lithiated Al–carbon anode' by Ziyang Guo *et al.*, *Chem. Commun.*, 2015, **51**, 676–678, DOI: 10.1039/C4CC07315K.

The authors regret that incorrect XRD patterns before discharge and after recharge were included in Fig. S2 of the supplementary information for their published article. The error was attributable to the XRD data before discharge and after recharge derived from the Ketjenblack (KB) based catalytic electrodes being inadvertently used instead of the XRD data obtained from the Super P based catalytic cathodes. KB and Super P are typical carbon additives for electrode fabrication, and in the published article Super P was used to prepare the catalytic cathodes. Ziyang (the first author) detected this error by reading this article carefully when he wrote a funding application about the new-type Li-based anodes for Li–air batteries. The authors confirm that this minor error has no effect on the conclusions of the paper. Furthermore, the raw data of Fig. S2 are available from the first author (Z. G.) and/or the corresponding author (Y. W.) upon request. The corrected version of Fig. S2 is presented here, and the supplementary information which is available online has been updated accordingly.

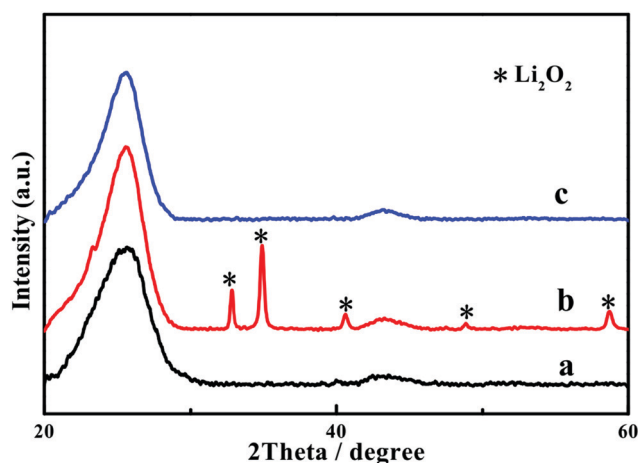


Fig. S2 XRD patterns of O₂ catalytic electrode of Li–O₂ battery with a Li_xAl/C anode: (a) before discharge, (b) after discharge and (c) after recharge.

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

