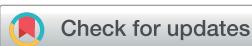


## CORRECTION

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[rsc.li/materials-a](http://rsc.li/materials-a)**Correction: Highly efficient construction of hollow Co–N<sub>x</sub> nanocube cage dispersion implanted with porous carbonized nanofibers for Li–O<sub>2</sub> batteries**Lichong Peng,<sup>a,b,c</sup> Yixin Sun,<sup>a,b,c</sup> Shiquan Guo<sup>a,b,c</sup> and Congju Li<sup>\*a,b,c</sup>Correction for 'Highly efficient construction of hollow Co–N<sub>x</sub> nanocube cage dispersion implanted with porous carbonized nanofibers for Li–O<sub>2</sub> batteries' by Lichong Peng et al., *J. Mater. Chem. A*, 2022, **10**, 740–751, DOI: 10.1039/D1TA09008A.

In the original article, the Raman spectra of two electrodes upon recharge shown in Fig. 6h and i are incorrect, with the Raman spectra upon recharge erroneously duplicating the initial Raman spectra. The initial Raman spectra and Raman spectra upon discharge are correct and the experimental conclusions are not affected. The correct Fig. 6 is shown below:

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

<sup>a</sup>School of Energy and Environmental Engineering, University of Science and Technology Beijing, Beijing, 100083, China. E-mail: congjuli@126.com<sup>b</sup>Beijing Key Laboratory of Resource-oriented Treatment of Industrial Pollutants, Beijing, 100083, China<sup>c</sup>Energy Conservation and Environmental Protection Engineering Research Center in Universities of Beijing, Beijing, 100083, China

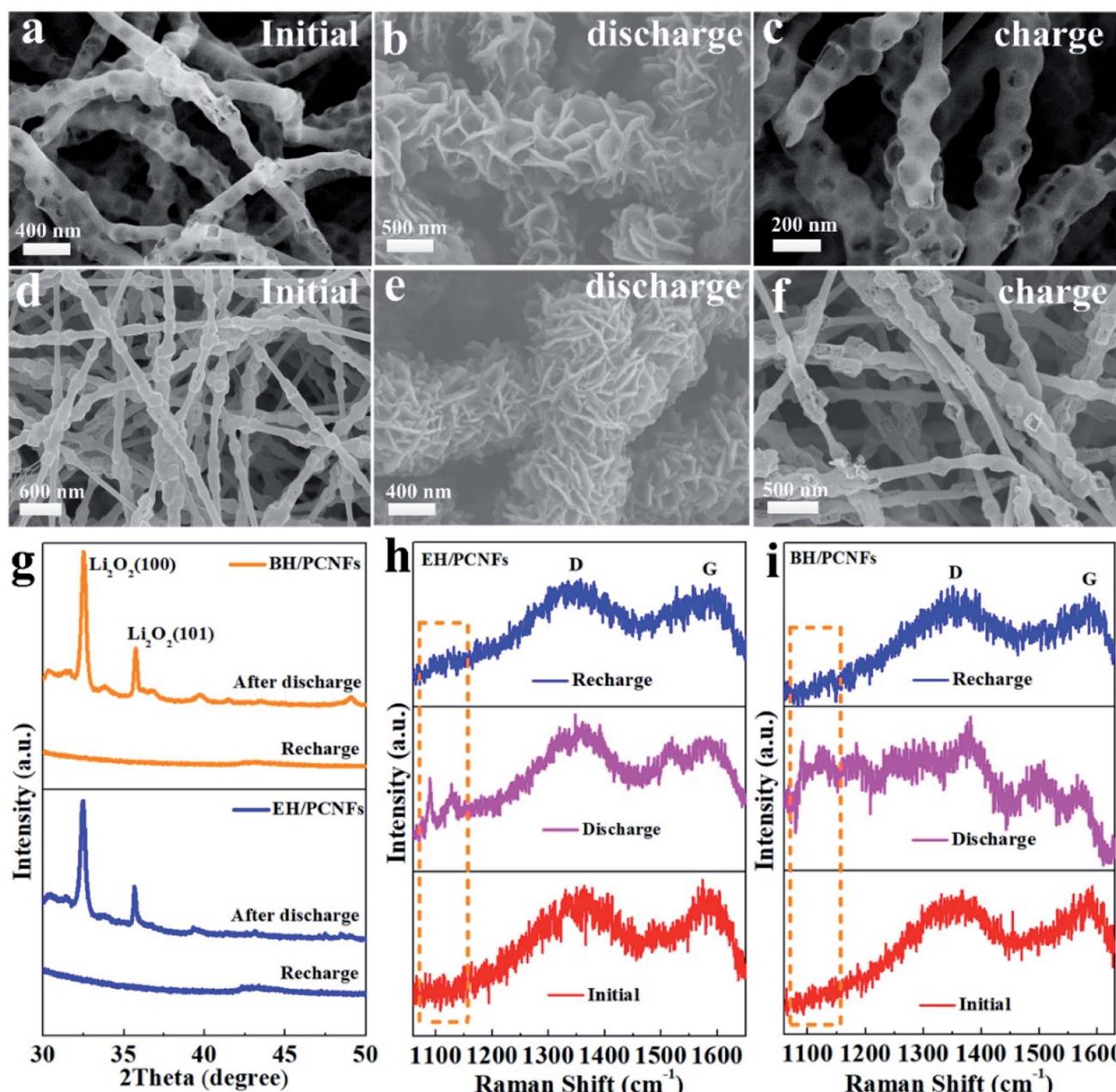


Fig. 6 The corresponding SEM images of the EH/PCNFs (a–c) and BH/PCNFs (d–f) electrodes at different states ((a and d) fresh electrode; (b and e) discharged to  $6000 \text{ mA h g}^{-1}$ , (c and f) recharged to  $6000 \text{ mA h g}^{-1}$ ); (g–i) XRD patterns and Raman spectra of two electrodes upon discharge and recharge.

