

## CORRECTION

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[View Journal](#) | [View Issue](#)Cite this: *J. Mater. Chem. A*, 2022, 10, 10244**Correction: High-performance dual-ion Zn batteries enabled by a polyelectrolyte with regulated anion/cation transport and suppressed Zn dendrite growth**Longwei Li,<sup>ab</sup> Lanshuang Zhang,<sup>ab</sup> Wenbin Guo,<sup>ab</sup> Caiyun Chang,<sup>ac</sup> Jing Wang,<sup>ac</sup> Zifeng Cong<sup>ab</sup> and Xiong Pu<sup>\*abcd</sup>

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[rsc.li/materials-a](https://rsc.li/materials-a)Correction for 'High-performance dual-ion Zn batteries enabled by a polyelectrolyte with regulated anion/cation transport and suppressed Zn dendrite growth' by Longwei Li et al., *J. Mater. Chem. A*, 2021, 9, 24325–24335, <https://doi.org/10.1039/D1TA08127F>.

The authors regret that some of the chemical structures in Fig. 2a in the published article are incorrect. The corrected Fig. 2 is shown below:

The authors confirm that these errors do not affect the conclusions of the paper.

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

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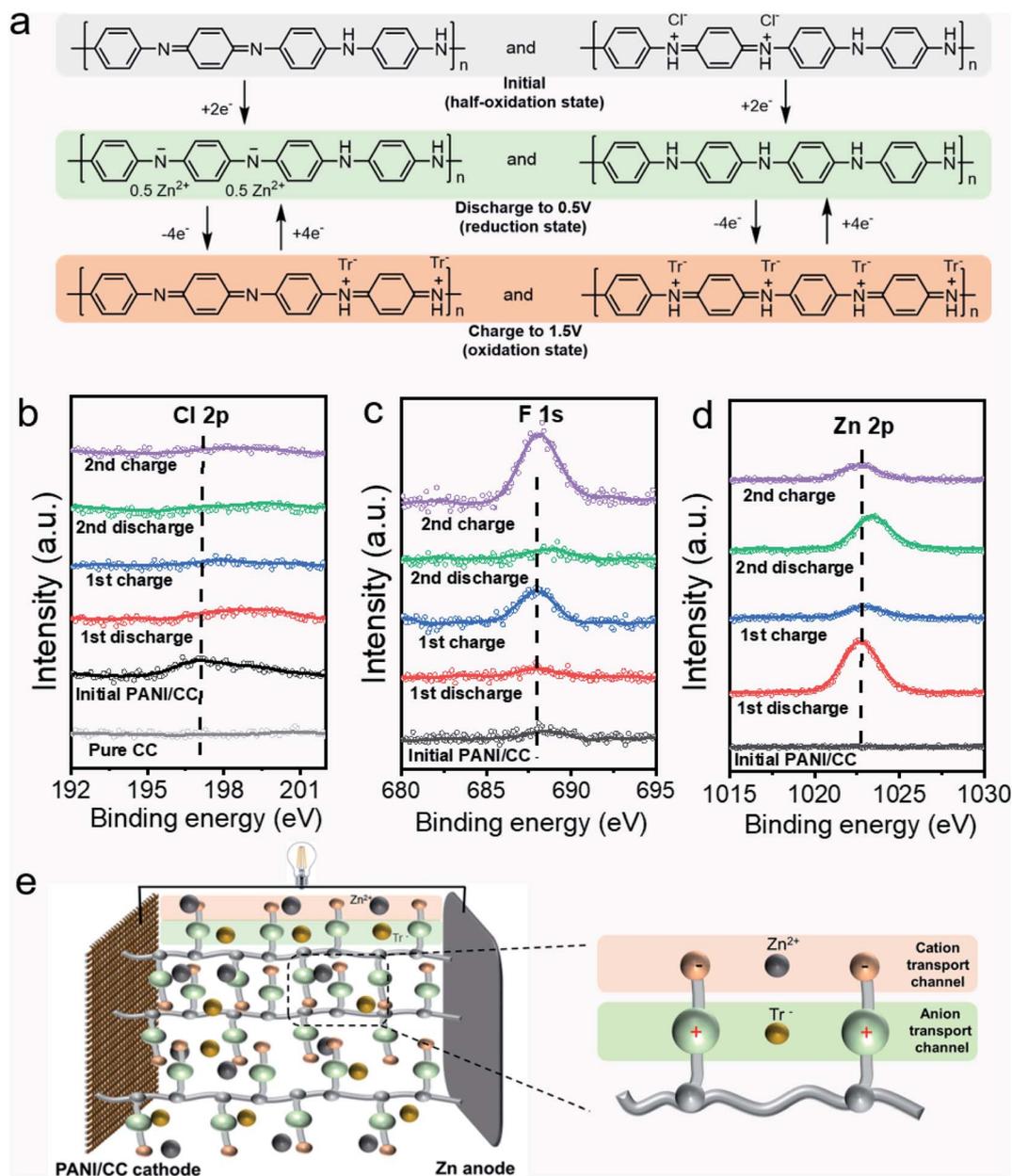


Fig. 2 Operation mechanism of dual-ion Zn/PANI batteries: (a) schematic diagram of the charge/discharge mechanism of the PANI cathode. Specific elemental XPS spectra of (b) Cl 2p, (c) F 1s, and (d) Zn 2p of PANI/CC cathodes at different states. (e) Schematic of the ZIS-PVA hydrogel electrolytes in dual-ion Zn/PANI batteries.

