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## Correction: Impact of thermal gas treatment on the surface modification of Li-rich Mn-based cathode materials for Li-ion batteries

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Correction for 'Impact of thermal gas treatment on the surface modification of Li-rich Mn-based cathode materials for Li-ion batteries' by Maximilian Mellin *et al.*, *Mater. Adv.*, 2023, **4**, 3746–3758, <https://doi.org/10.1039/D3MA00236E>.

The authors regret that in the section titled “Evolution of Ni oxidation and spin states upon treatment of HE-NCM”, the electronic configuration of Ni<sup>2+</sup> is given incorrectly. The correct electronic configuration of Ni<sup>2+</sup> is the following: Ni<sup>2+</sup> (t<sub>2g</sub><sup>3</sup>↑ t<sub>2g</sub><sup>3</sup>↓ e<sub>g</sub><sup>2</sup>↑).

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

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