



Retraction Note: High-rate aluminium yolk-shell nanoparticle anode for Li-ion battery with long cycle life and ultrahigh capacity

Retraction to: *Nature Communications*
<https://doi.org/10.1038/ncomms8872>,
published online 05 August 2015

<https://doi.org/10.1038/s41467-023-41398-0>

Published online: 13 September 2023

Check for updates

Sa Li, Junjie Niu, Yu Cheng Zhao, Kang Pyo So, Chao Wang, Chang An Wang & Ju Li

The authors have retracted this article because there are a number of flaws in the figures and data. Figure 2c and the EDS mappings in Figures 2d, 2e and 2f were re-used from the authors previous work¹ where a different material was used. Figures 4b and 4c contain sections with an unexplained blank section not matching the background or image. The EDX images in Figures 4d–4f were modified before publication. The background noise in the XRD spectra in Supplementary Figure 9 shows a much higher degree of overlap than would be expected for different cycles.

The authors sincerely apologize to the scientific community for any confusion caused by these errors. All authors agree to this retraction.

References

1. Li, S. & Wang, C.-A. Design and synthesis of hierarchically porous MnO₂/carbon hybrids for high performance electrochemical capacitors. *J. Colloid. Interface Sci.* **438**, 61–67 (2015).

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2023