

RETRACTION

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Retraction: Recent developments in energy storage systems for marine environment

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Retraction of 'Recent developments in energy storage systems for marine environment' by Jaya Verma *et al.*, *Mater. Adv.*, 2021, **2**, 6800–6815, <https://doi.org/10.1039/D1MA00746G>.

The Royal Society of Chemistry, with the agreement of the authors, hereby wholly retracts this *Materials Advances* review article due to significant portions of text overlap with a number of sources throughout the review article, in particular ref. 12, 23, 29, 46, 77, 82, 86–88, 90, 93, 101 and 108, and ref 1–4 below, which were not cited. Although many of these articles have been cited and the source material referenced, it was not made clear that significant sections of the text were reproduced from these articles.

Signed: Jaya Verma and Deepak Kumar,

Date: 23/04/2024.

Retraction endorsed by Jeremy Allen, Executive Editor, *Materials Advances*.

References

- 1 M. U. Mutarraf, Y. Terriche, K. A. K. Miazzi, J. C. Vasquez and J. M. Guerrero, *Energies*, 2018, **11**, 3492.
- 2 S. M. A. Sharkh, G. Griffiths and A. T. Web, *Technology and Applications of Autonomous Underwater Vehicles*, ed. G. Griffiths, Taylor & Francis, London, 1st edn, 2002, ch. 2, pp. 19–37.
- 3 Marine Battery Market to Grow at a CAGR of 48.1% During 2020–2025 – <https://ResearchAndMarkets.com>, <https://www.businesswire.com/news/home/20200721005452/en/> (accessed February 2024).
- 4 A. Mishra, A. Mehta, S. Basu, S. J. Malode, N. P. Shetti, S. S. Shulka, M. N. Nadagouda and T. M. Aminabhavi, *Mater. Sci. Energy Technol.*, 2018, **1**, 182–187.

