## **RSC Advances**



## **RETRACTION**

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## Retraction: Application of magnetite nano-hybrid epoxy as protective marine coatings for steel

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Retraction of 'Application of magnetite nano-hybrid epoxy as protective marine coatings for steel' by Ayman M. Atta et al., RSC Adv., 2015, 5, 101923–101931, https://doi.org/10.1039/C5RA20730D.

The Royal Society of Chemistry wholly retracts this RSC Advances article due to concerns with the reliability of the data.

The XRD pattern in Fig. 2, the HR-TEM data in Fig. 3 and the SEM data in Fig. 4a and b all contain repeating sections.

The authors were not able to provide the original raw data nor satisfactorily explain the concerns.

Given the significance of these concerns, the findings presented in this paper are no longer reliable.

The authors were informed of the decision to retract. Ayman M. Atta has not agreed with the decision, the other authors have not responded.

Signed: Laura Fisher, Executive Editor, RSC Advances

Date: 28th May 2025

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