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Retraction: PEDOT/NiFe₂O₄ nanocomposites on biochar as a free-standing anode for high-performance and durable microbial fuel cells

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 Retraction of 'PEDOT/NiFe₂O₄ nanocomposites on biochar as a free-standing anode for high-performance and durable microbial fuel cells' by N. Senthilkumar *et al.*, *New J. Chem.*, 2019, **43**, 7743–7750, <https://doi.org/10.1039/C9NJ00638A>.

The Royal Society of Chemistry hereby wholly retracts this *New Journal of Chemistry* article due to concerns with the reliability of the data.

The XRD data in Fig. 3 of Fe₃O₄ shows repetition within the trace. The authors have provided the raw data, which shows repeating data points as well as evidence of manipulation. The raw data also indicates a different machine has been used to what has been stated in the paper.

The authors have repeated the analysis, however given the significance of these concerns, the Editor has lost confidence that the findings presented in this paper are reliable.

The authors were informed but have not indicated whether they agree with the decision to retract.

Signed: Sally Howells-Wyllie, Executive Editor, *New Journal of Chemistry*

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