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## Correction: Iron-based clusters embedded in nitrogen doped activated carbon catalysts with superior cathodic activity in microbial fuel cells

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Correction for 'Iron-based clusters embedded in nitrogen doped activated carbon catalysts with superior cathodic activity in microbial fuel cells' by Xiaoyuan Zhang *et al.*, *J. Mater. Chem. A*, 2020, DOI: 10.1039/C9TA10797E.

The authors wish to correct the following errors in the published article to maintain rigor:

(1) In the abstract, the text "which is the highest value" should instead read: "which is one of the highest values". This is for consistency with the statement in the main text of the article and to make this statement more consistent with the literature.

(2) The sentence in the paragraph discussing Fig. 7d, "To the best of our knowledge, the Fe-clusters/NAC in this work showed one of the highest power densities and current densities among the reported Fe/NC catalysts under similar experiment conditions in the past five years (Fig. 7d)" should instead read: "To the best of our knowledge, the Fe-clusters/NAC in this work showed one of the highest power densities and current densities among the reported Fe/NC catalysts under similar experiment conditions in the past five years, with only a couple of other studies in that period of time with similarly high power densities (Fig. 7d)". Two missing references are listed below as ref. 1 and 2 and should be cited at the end of this sentence.

(3) The authors have corrected some errors in Fig. 7d regarding previously reported power densities using Fe/NC catalysts in the literature. The corrected version of Fig. 7d is shown here.

(4) In ref. 4, the author "R. Korneel" should be "K. Rabaey".

The authors apologize for any inconvenience these inadvertent errors may have caused.

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

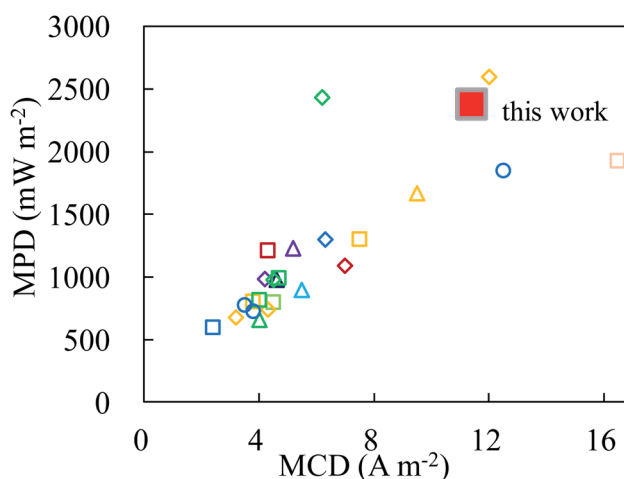


Fig. 7 (d) Comparison of the Fe-clusters/NAC catalysts with other Fe/NC catalysts reported in the last five years (MPD = maximum power density, MCD = max current density, see details in Table S3).

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## References

- 1 W. Yang and B. E. Logan, *ChemSusChem*, 2016, **9**, 2226–2232.
- 2 Y. Pan, X. Mo, K. Li, L. Pu, D. Liu and T. Yang, *Bioresour. Technol.*, 2016, **206**, 285–289.

