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Correction: Enhanced detoxification of Cr⁶⁺ by *Shewanella oneidensis* via adsorption on spherical and flower-like manganese ferrite nanostructures

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Correction for 'Enhanced detoxification of Cr⁶⁺ by *Shewanella oneidensis* via adsorption on spherical and flower-like manganese ferrite nanostructures' by Diana S. Raie et al., *Nanoscale Adv.*, 2023, <https://doi.org/10.1039/d2na00691j>.

The authors regret that ref. 6, 10, 15, 20, 21, 26, 27, 43, 52, 67, 83, 84, 92, 93, 102, 111 and 112 were either incomplete or incorrect in the original manuscript. The correct references are given as ref. 1–17 below.

In addition, the author Antonios Makridis's name was incorrectly spelt as Antonis Makridis in the original manuscript. The correct name is listed above.

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

References

- 1 Z. Wang, C. Bao, K. Yan, Y. Song and W. Li, *J. Appl. Polym. Sci.*, 2021, **138**, 50281.
- 2 M. A. Islam, M. J. Angove and D. W. Morton, *Environ. Nanotechnol., Monit. Manage.*, 2019, **12**, 100267.
- 3 Z. Qu, W. Dong, Y. Chen, G. Dong, S. Zhu, Y. Yu and D. Bian, *PLoS One*, 2020, **15**, e0234136.
- 4 L. Cheng, R.-L. He, D. Min, W.-W. Li, D. -F. Liu and H.-Q. Yu, *ACS EST Engg.*, 2021, **1**, 842–850.
- 5 F. Asdrubali, F. D. Alessandro and S. Schiavoni, *Sustainable Mater. Technol.*, 2015, **4**, 1–17.
- 6 P. Zhang, W. P. Liu, T. L. Zhao, Q. Z. Yao, H. Li, S. Q. Fu and G. T. Zhou, *J. Environ. Chem. Eng.*, 2022, **10**, 106923.
- 7 A. Mohamed, L. Yu, Y. Fang, N. Ashry, Y. Riahi, I. Uddin, K. Dai and Q. Huang, *Chemosphere*, 2020, **247**, 125902.
- 8 O. Antonoglou, C. Dendrinou-Samara, in *Reducing Agents in Colloidal Nanoparticle Synthesis*, ed. S. Mourdikoudis, Royal Society of Chemistry, 2021, ch. 3, pp. 51–72.
- 9 F. Jasim and I. Hamid, *Thermochim. Acta*, 1985, **93**, 65–68.
- 10 H. Kumar, K. L. Maurya, A. K. Gehlaut, D. Singh, S. Maken, A. Gaur and S. Kamsonlian, *Appl. Water Sci.*, 2020, **10**, 21.
- 11 Y. Meng, Z. Zhao, W. D. Burgos, Y. Li, B. Zhang, Y. Wang, W. Liu, L. Sun, L. Lin and F. Luan, *Sci. Total Environ.*, 2018, **640–641**, 591–598.
- 12 D. Coursolle and J. A. Gralnick, *Front. Microbiol.*, 2012, **3**, 56.
- 13 J. Cheng, J. Gao, J. Zhang, W. Yuan, S. Yan, J. Zhou, J. Zhao and S. Feng, *Water, Air, Soil Pollut.*, 2021, **232**, 92.
- 14 Y. Xiao, C. Xiao and F. Zhao, *Front. Environ. Sci. Eng.*, 2020, **14**, 3.
- 15 Y. Yin, C. Liu, G. Zhao and Y. Chen, *J. Hazard. Mater.*, 2022, **440**, 129703.
- 16 E. D. Kees, C. E. Levar, S. P. Miller, D. R. Bond, J. A. Gralnick and A. M. Dean, *Commun. Biol.*, 2021, **4**, 536.
- 17 C. Bankier, Y. Cheong, S. Mahalingam, M. Edirisinghe, G. Ren, E. Cloutman-Green and L. Ciric, *PLoS One*, 2018, **13**, e0192093.

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