

RETRACTION

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Retraction: Plasma-grafted amidoxime/metal–organic framework composites for the selective sequestration of U(VI)

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Retraction of 'Plasma-grafted amidoxime/metal–organic framework composites for the selective sequestration of U(VI)' by Fengbo Li *et al.*, *Environ. Sci.: Nano*, 2018, 5, 2000–2008.

The Royal Society of Chemistry, with the agreement of the named author, hereby wholly retracts this *Environmental Science: Nano* article due to concerns with the reliability of the data in the published article.

Repeating fragments can be observed in the FTIR spectrum in Fig. 1B, which indicates it has been manipulated. In addition, Fig. 1B duplicates data from another publication, but reported as different materials.¹

The EXAFS data presented in Fig. 5 has been duplicated from another publication, but reported as a different material.¹ In addition, the data in Fig. 5B (red and blue profiles) have been duplicated in another article, but reported as different materials.²

Given the number and significance of the concerns about the validity of the data, the findings presented in this paper are no longer reliable.

Signed: Yubing Sun

Date: 27th March 2020

Fengbo Li, Xiaoyu Li, and Pu Cui were contacted but did not respond.

Retraction endorsed by Sam Keltie, Executive Editor, *Environmental Science: Nano*

References

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- 2 Tian Wan, Wen Cheng, Jiehui Ren, Wei Wu, Min Wang, Baowei Hu, Ziyi Jia and Yubing Sun, *Environ. Sci.: Nano*, 2018, 5, 2731–2741.

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