

## RETRACTION

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## Retraction: Selective uptake of uranium, plutonium and americium on hydrogen titanate nanotubes

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 Retraction of 'Selective Uptake of Uranium, Plutonium and Americium on Hydrogen Titanate Nanotubes' by  
Chayan Banerjee et al., *RSC Adv.*, 2014, DOI: 10.1039/c3ra42548g.

We the authors wholly retract this *RSC Advances* article. We identified some errors in the data reported in Fig. 10 and 11, and Table 1 during the proof reading stage. We notified the Editorial Office requesting the deletion of Fig. 11, and the replacement of Fig. 10 and Table 1 with the revised figure and table below.

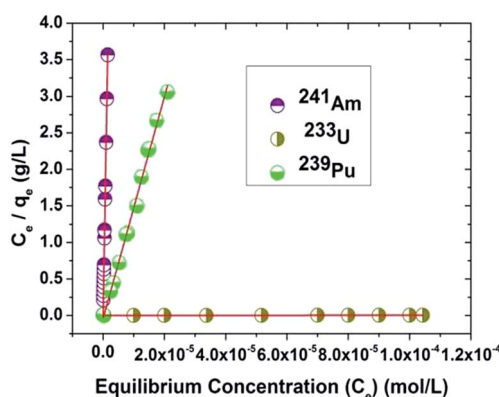
Fig. 10 Langmuir isotherms for  $H^+ \leftrightarrow M^{n+}$  exchange.

Table 1 Parameters deduced from Langmuir sorption isotherm

Tracer	$Q^\circ$ (mol g <sup>-1</sup> )	$b$ (L mol <sup>-1</sup> )
<sup>241</sup> Am	$4.18 \times 10^{-7}$	$9.29 \times 10^7$
<sup>233</sup> U	$3.49 \times 10^{-2}$	$2.36 \times 10^8$
<sup>239</sup> Pu	$6.58 \times 10^{-6}$	$3.42 \times 10^6$

As a result of the revisions proposed the article, including the new data, was subject to further peer review. This review process established that the findings reported, and those reported for <sup>233</sup>U in particular, were unrealistic and had resulted from inadvertent errors in the analysis. After taking the comments of the reviewers and our own judgment into account, this *RSC Advances* paper can no longer be deemed sufficiently robust to support the conclusions reported. Therefore, we have agreed to retract this article to

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maintain the accuracy of the scientific record and avoid misleading readers. We apologise for any consequent inadvertent inconvenience to authors and readers.

Signed: Chayan Banerjee, Nilesh Dudwadkar, Subhash Chandra Tripathi, Pritam Maniklal Gandhi, Chetan Prakash Kaushik, Sriparna Chatterjee, Pushan Ayyub and Avesh Kumar Tyagi. 1st December 2016.

Retraction endorsed by Andrew Shore, Executive Editor, *RSC Advances*.

