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## Retraction: Kinetic and mechanistic studies on adsorption of Cu(II) in aqueous medium onto montmorillonite K10 and its modified derivative

Andrew Shore

Retraction of 'Kinetic and mechanistic studies on adsorption of Cu(II) in aqueous medium onto montmorillonite K10 and its modified derivative' by Himani Medhi and Krishna G. Bhattacharyya, *New J. Chem.*, 2017, **41**, 13533–13552.

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

There are repeating motifs within the TEM image in Fig. 9c, which indicates that this image has been manipulated.

There are unexpected similarities in the 4000–3500 cm<sup>−1</sup> and 2000–1250 cm<sup>−1</sup> regions of the FTIR spectra in Fig. 14a and b (purple “after” spectra).

Given the significance of the concerns about the validity of the data, the findings presented in this paper are no longer reliable. Himani Medhi and Krishna G. Bhattacharyya were informed about the retraction of the article but did not respond.

Signed: Andrew Shore, Executive Editor, *New Journal of Chemistry*

Date: 12th March 2020

