



Cite this: *Environ. Sci.: Processes Impacts*, 2021, 23, 1242

## Correction: Emerging investigator series: a holistic approach to multicomponent EXAFS: Sr and Cs complexation in clayey soils

Pieter Bots,<sup>\*a</sup> M. Josick Comarmond,<sup>b</sup> Timothy E. Payne,<sup>b</sup> Katharina Gückel,<sup>c</sup> Rebecca J. Lunn,<sup>a</sup> Luca Rizzo,<sup>a</sup> Alexandra E. P. Schellenger<sup>a</sup> and Joanna C. Renshaw<sup>a</sup>

DOI: 10.1039/d1em90022f

rsc.li/espi

Correction for 'Emerging investigator series: a holistic approach to multicomponent EXAFS: Sr and Cs complexation in clayey soils' by Pieter Bots *et al.*, *Environ. Sci.: Processes Impacts*, 2021, DOI: 10.1039/D1EM00121C.

The authors regret that the y axis labels for the Cs K-edge EXAFS data in Fig. 6 and S4 were incorrect in the original article. The correct version of Fig. 6 is shown below where the y axis labels have been changed from  $k^3\chi(k)$  ( $\text{\AA}^{-3}$ ) to  $k^2\chi(k)$  ( $\text{\AA}^{-2}$ ) and from  $|\chi(R)|$  ( $\text{\AA}^{-4}$ ) to  $|\chi(R)|$  ( $\text{\AA}^{-3}$ ). The ESI has also been updated with the correct version of Fig. S4 where the y axis labels have also been changed from  $k^3\chi(k)$  ( $\text{\AA}^{-3}$ ) to  $k^2\chi(k)$  ( $\text{\AA}^{-2}$ ) and from  $|\chi(R)|$  ( $\text{\AA}^{-4}$ ) to  $|\chi(R)|$  ( $\text{\AA}^{-3}$ ).

This error only affects the titles of the y axes in Fig. 6 and S4 and has no influence on the fits to the EXAFS spectra or the interpretation, discussion or conclusions.

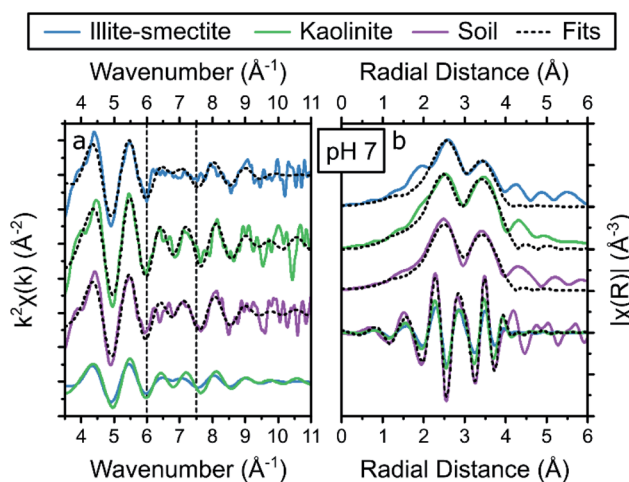


Fig. 6 Summary of the Cs K-edge EXAFS (a) and the respective Fourier transform (b) of the adsorption samples at pH 7, including the results from the holistic fitting strategy (black dotted lines, Table 3) and the respective contribution of the EXAFS and FT of Cs adsorbed to illite–smectite and kaolinite to the fits to the EXAFS of Cs adsorbed to the soil samples at the bottom of each panel.

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

<sup>a</sup>Department of Civil and Environmental Engineering, University of Strathclyde, Glasgow, G1 1XJ, UK. E-mail: pieter.bots@strath.ac.uk

<sup>b</sup>Australian Nuclear Science and Technology Organisation, Lucas Heights, NSW 2234, Australia

<sup>c</sup>Helmholtz-Zentrum Dresden-Rossendorf, Institute of Resource Ecology, Bautzner Landstraße 400, 01328 Dresden, Germany

