



Correction to: Adsorption of Eu(III) on iron oxide/multiwalled carbon nanotube magnetic composites

Songsheng Lu^{1,2} · Lei Chen³ · Yunhui Dong³ · Yixue Chen¹

Published online: 17 May 2019
© Akadémiai Kiadó, Budapest, Hungary 2019

Correction to: J Radioanal Nucl Chem (2011) 288:587–593
<https://doi.org/10.1007/s10967-010-0973-y>

In the original publication of the article, the Ref. [20] was not cited in Figs. 1 and 2 captions as the authors carried out the experiments in Institute of Plasma Physics and used the same samples as adsorbents in the experiments. Ref. [17]

was also not cited in Fig. 3 caption as the Fig. 3 in the original article is same as in Ref. [17].

A new magnetic separation diagram, Fig. 3 and the captions for Figs. 1 and 2 cited with the references are given in this correction.

The original article can be found online at <https://doi.org/10.1007/s10967-010-0973-y>.

✉ Songsheng Lu
lusongsheng2@163.com

¹ School of Nuclear Science and Engineering, North China Electric Power University, Beijing 102206, People's Republic of China

² New Star Institute of Applied Technology, No. 451 Huangshan Road, Hefei 230031, Anhui, People's Republic of China

³ School of Chemical Engineering, Shandong University of Technology, Zibo 255049, People's Republic of China

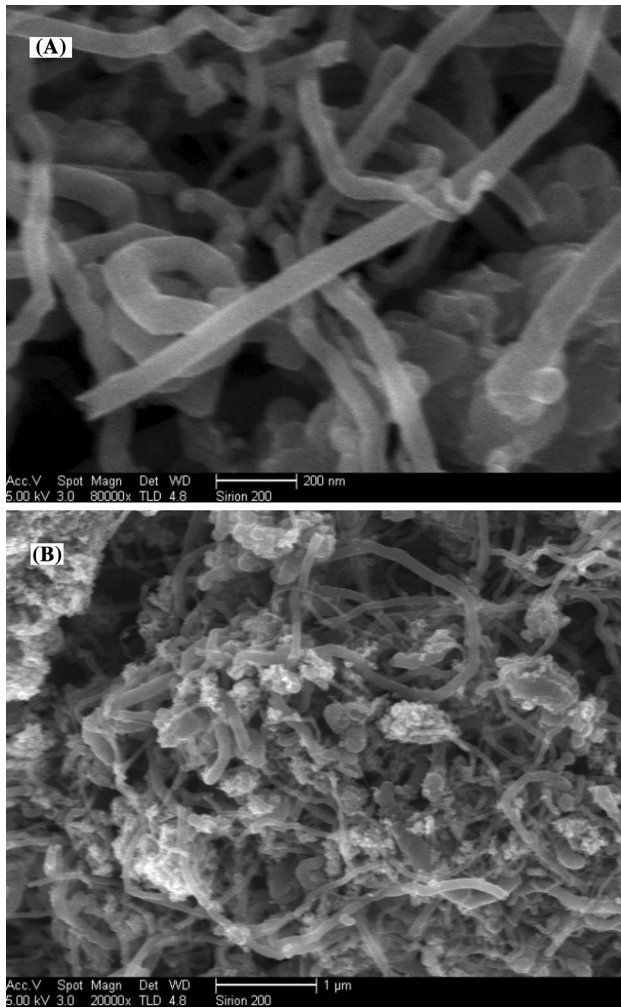


Fig. 1 SEM images of the MWCNTs (a) and the magnetic composites (b) [20]

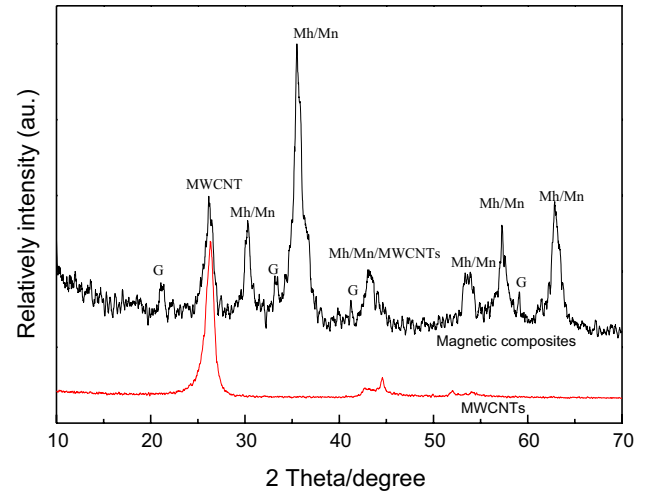
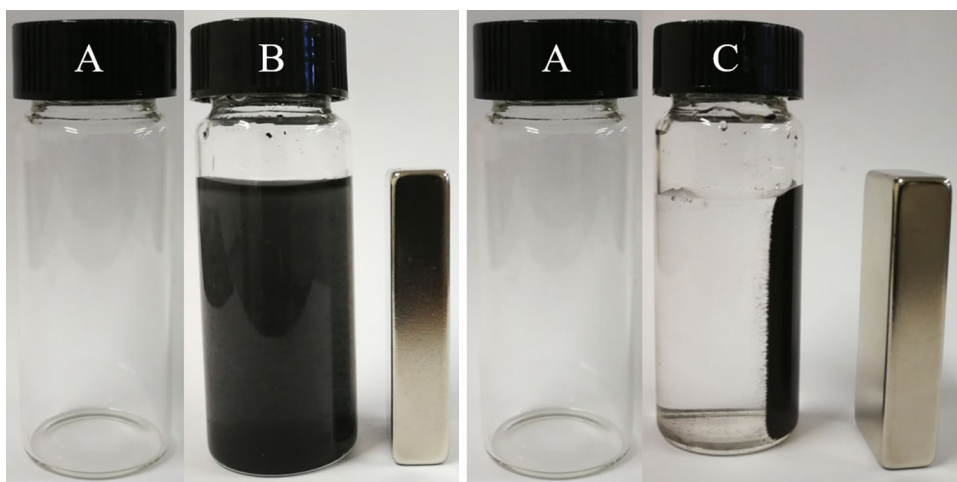


Fig. 2 XRD patterns of oxidized MWCNTs and the magnetic composites (Mh maghemite, Mn magnetite, G α -FeO(OH)) [20]

Fig. 3 Magnetic separation of oxidized MWCNTs (left) and the magnetic composites (right) from aqueous solutions by using a permanent magnet



References

17. Hu J, Shao DD, Chen CL, Sheng GD, Li JX, Wang XK, Nagatsu M (2010) *J Phys Chem B* 114:6779–6782
20. Chen CL, Hu J, Shao DD, Li JX, Wang XK (2009) *J Hazard Mater* 164:923–928

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.