ELSEVIER

Contents lists available at ScienceDirect

## Journal of Hazardous Materials

journal homepage: www.elsevier.com/locate/jhazmat



## Retraction notice

Retraction notice to "Layer silicates modified with 1,4-bis(3-aminopropyl)piperazine for the removal of Th(IV), U(VI) and Eu(III) from aqueous media" [J. Hazard. Mater. 171 (2009) 514–523]

Denis L. Guerra<sup>a</sup>, Alane A. Pinto<sup>a</sup>, Rúbia R. Viana<sup>b</sup>, Claudio Airoldi<sup>a</sup>

- <sup>a</sup> Chemistry Institute, State University of Campinas, P.O. Box 6154, Campinas, São Paulo 13084-971, Brazil
- <sup>b</sup> Universidade Federal de Mato Grosso, UFMT, Centro de Recursos Minerais, Cuiabá, Mato Grosso 78060 900, Brazil

This article has been retracted, please see Elsevier Policy on Article Withdrawal: http://www.elsevier.com/locate/withdrawalpolicy.

Reason: This article has been retracted at the request of the Editors because of concerns about the validity of results reported in this article and other publications in Elsevier journals by the same authors, namely: *Journal of Colloid and Interface Science* 337 (2009) 122–130; *Inorganic Chemistry Communications* 12 (2009) 1145–1149; *Journal of Environmental Radioactivity* 101 (2010) 122–133; *Process Safety and Environmental Protection* 88 (2010) 53–61; *Journal of Physics and Chemistry of Solids* 70 (2009) 1413–1421; *Applied Surface Science* 256 (2009) 702–709; *Inorganic Chemistry Communications* 11 (2008) 20–23; *Inorganic Chemistry Communications* 12 (2009) 1107–1111; *Journal of Hazardous Materials* 172 (2009) 507–514; *Journal of Hazardous Materials* 171 (2009) 514–523; *Journal of Colloid and Interface Science* 338 (2009) 30–39.

Publication of an article in a peer-reviewed journal is an important building-block in the development of science. Elsevier has defined policies and ethical guidelines that have to be obeyed by authors and editors and Elsevier takes its duties of guardianship over the scholarly record extremely seriously. Upon investigation, the Editors of the Elsevier journals involved found that these concerns sufficiently compelling that they have decided that these papers should be retracted from the journals.