



Erratum

Erratum to “Anodic deposition of manganese oxide electrodes with rod-like structures for application as electrochemical capacitors”
[J Power Sources 195 (7) (2010) 2110–2117]

Banafsheh Babakhani, Douglas G. Ivey*

Department of Chemical and Materials Engineering, University of Alberta, Edmonton, Alberta, Canada T6G 2V4

ARTICLE INFO

Article history:

Received 30 July 2010

Accepted 4 August 2010

Available online 9 September 2010

The authors regret that this article was published with errors in the indexing of one of the electron diffraction patterns. The intensity profile for the diffraction rings in Fig. 3b shows that the peak intensities decrease in the following order: (1 1 1) > (2 0 0) > (2 2 0). On the basis of simulated patterns for several fcc-type crystal structures, the intensity distribution is consistent with a defective antiferrotype structure and not a NaCl-type structure as stated in the paper. Both structures are similar in that the O ions occupy fcc lattice positions; however, in the defective antiferrotype structure the Mn cations randomly occupy some of the tetrahedral interstices instead of the octahedral sites as in the NaCl-type structure. Previous work by one of the authors showed that MnO₂ prepared from a sodium citrate-containing solution also had a similar antiferrotype structure [Ref. 47 in the paper].

DOI of original article: [10.1016/j.jpowsour.2009.10.045](https://doi.org/10.1016/j.jpowsour.2009.10.045).

* Corresponding author. Tel.: +1 780 492 2957; fax: +1 780 492 2881.

E-mail address: doug.ivey@ualberta.ca (D.G. Ivey).