

Errata

The Publisher apologizes for misprints which appeared in *Journal of Materials Science*, volume 36, number 18: Ageing Behaviour of Zirconia Stabilised by Ytria and Manganese Oxide, by C. C. Appel, N. Bonanos, A. Horsewell and S. Linderoth, *J. Mater. Sci.* 36 (2001) 4493–4501.

A reference to an article by J. H. Kim and G. M. Choi “Mixed ionic and electronic conductivity of $[(\text{ZrO}_2)_{0.92}\text{Y}_2\text{O}_3]_{0.08}]_{1-y} \cdot (\text{MnO}_{1.5})_y$ ”, *Solid State Ionics* 130 (2000) 157, was misplaced in the text, giving the impression that this article referred to electron microscopy. In fact it refers to transport properties.

The following paragraph, drawing attention to the above work, was inserted in the proofs but unfortunately did not appear in the printed article:

The reader’s attention is drawn to a highly relevant paper on Mn in YSZ, published after this manuscript was submitted [22].

The sentence “C. C. Appel publishes with the permission of the Geological Survey of Denmark and Greenland.” should be deleted.

We take this opportunity to correct a minor error in the presentation of Table II, p. 4495.

TABLE II Time dependence of oxide ion conductivity for the tapes at 850 and 1000°C. The data were interpolated using fourth degree polynomial curves

| Sample | $\Delta\sigma$ ($t=0$) (ms/cm) | | $\Delta\sigma$ (%) at 1000 h | | $\Delta\sigma$ (%) at 2000 h | | $\Delta\sigma$ (%) at 3000 h |
|-----------|-------------------------------------|--------|---------------------------------|--------|---------------------------------|--------|---------------------------------|
| | 850°C | 1000°C | 850°C | 1000°C | 850°C | 1000°C | 850°C |
| 7.5YSZ | 80 | – | –12.7 | – | –19.1 | – | –23.2 |
| 7.9YSZ | – | 192 | – | –24.1 | – | –33.4 | – |
| 7.9YSZ1Mn | 65 | 151 | –10.6 | –24.0 | –14.4 | –35.8 | –18.4 |
| 7.9YSZ2Mn | 51 | 144 | –8.9 | –12.0 | –11.8 | –29.8 | –15.6 |
| 7.9YSZ5Mn | 33 | 111 | –8.7 | +1.7 | –13.7 | +1.8 | –19.2 |