

Classical, phenomenological analysis of the kinetics of reactions at the gas-exposed surface of mixed ionic electronic conductors

David S. Mebane · Meilin Liu

Published online: 8 June 2006
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The online version of the original article can be found at <http://dx.doi.org/10.1007/s10008-005-0144-9>.

D. S. Mebane · M. Liu (✉)
School of Materials Science and Engineering,
Georgia Institute of Technology,
Atlanta, GA 30332-0245, USA
e-mail: meilin.liu@mse.gatech.edu

Unfortunately, there were several errors published in Eq. 22. The correct version is:

$$r_3 = k_3^0 \left[\begin{array}{l} \frac{c_v \theta}{c_{v,0} \theta_0} \exp\left(\frac{\alpha_3 F \Delta \chi}{RT}\right) \\ - \frac{c_h (1 - \theta)}{c_{h,0} (1 - \theta_0)} \exp\left(\frac{-(1 - \alpha_3) F \Delta \chi}{RT}\right) \end{array} \right] \quad (22)$$