

Home Search Collections Journals About Contact us My IOPscience

Thermodynamic properties of hydrogen in quasi two-dimensional vanadium lattices

This article has been downloaded from IOPscience. Please scroll down to see the full text article. 1996 J. Phys.: Condens. Matter 8 4113 (http://iopscience.iop.org/0953-8984/8/22/016)

View the table of contents for this issue, or go to the journal homepage for more

Download details: IP Address: 171.66.16.179 The article was downloaded on 13/05/2010 at 14:00

Please note that terms and conditions apply.

Erratum

Thermodynamic properties of hydrogen in quasi two-dimensional vanadium lattices

F Stillesjö, S Ólafsson, P Isberg and B Hjörvasson 1995 J. Phys.: Condens. Matter 7 8139–8150

In the original version of the article, equations (4) and (6) were incorrect; these should read

$$\Delta \rho_{max} = 4.2 - 8.0 \times 10^{-3} T + 7.2 \times 10^{-6} T^2 \quad (\mu \Omega \,\mathrm{cm}) \tag{4}$$

$$\frac{1}{2}\ln p = \frac{\Delta \bar{H}_{\rm H}}{k_{\rm B}T} - \frac{\Delta \bar{S}_{\rm H}}{k_{\rm B}}.$$
(6)

The reference [5] in the captions to figures 4, 7 and 8 should be replaced with [13].