Determination of vacancy jump frequency ratios and correlation factors of impurity diffusion and estimation of vacancy-impurity binding Gibbs free energies in dilute silver-antimony alloys

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CORRIGENDUM

Determination of vacancy jump frequency ratios and correlation factors of impurity diffusion and estimation of vacancy–impurity binding Gibbs free energies in dilute silver–antimony alloys by H Hagenschulte and Th Heumann (*J. Phys.: Condens. Matter* 1989 **1** 3601–3614)

Page 3608

Line 7 of the text should read

. . . . According to the definition, $C = k[\mathrm{d} \ln f_B/\mathrm{d}(1/T)]$ . . .

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Equation (22) should read

$$D_B^*(0)/D_A^*(0) = (\nu_B/\nu_A)(f_B/f_0)\exp(\Delta S/k)\exp[-(H_B^f + H_B^m - H_A^f - H_A^m)/kT] \tag{22}$$

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Equation (23) should read

$$\nu_B/\nu_A = [(H_B + C)/H_A](M_A/M_B)^{1/2} \tag{23}$$

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