

ERRATUM

Diffusion coefficient of copper, tin and copper tin alloy

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- 1) In figure 6-b the calculated interdiffusion coefficient values in Sn_{95.6%}Cu_{4.4%} are presented with a scale: $D (10^{-5} \text{ cm}^2/\text{s})$. The correct interdiffusion values should be presented with a scale: $D (10^{-4} \text{ cm}^2/\text{s})$. The corrected figure is given below.

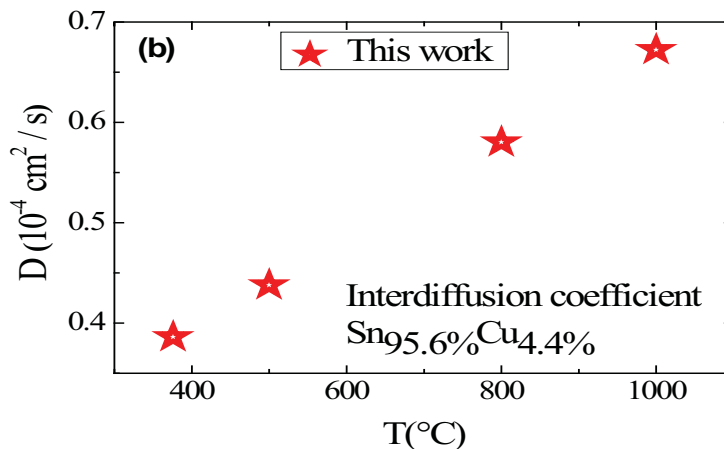


Fig. 6: (b) Interdiffusion in Sn_{95.6%}Cu_{4.4%} (in at. %) as a function of temperature.

- 2) In the conclusion, please replace “*The interdiffusion coefficient in Sn_{95.4%}Cu_{4.4%} alloy is in good agreement with experimental measurement*” by “*The total calculated structure factors in the Sn_{95.6%} Cu_{4.4%} alloy are in good agreement with experimental measurements*”.
- 3) In the formula describing $w_0(r)$ replace $-\frac{Z_{eff}}{r} \quad r < R_C$ by $-\frac{Z_{eff}}{r} \quad r > R_C$.
- 4) In numbers in the text and in the scales of all figures, please replace commas (,) by decimal dots (.)
- 5) At the end of the main text, please replace Sn_{95.4%}Cu_{4.4%} by Sn_{95.6%}Cu_{4.4%}.