

Erratum to: The Calculated Magnetic Properties and Magneto-caloric Effect in Compound MnAs

M. Arejdal¹ · L. Bahmad¹ · A. Benyoussef^{1,2}

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The original version of this article unfortunately contained mistakes. In page 4 right column, line 18 the value “ $J_1 = 1673 \text{ meV} = 194.14 \text{ K}$ ” should be replaced with $J_1 = 16.73 \text{ meV} = 194.14 \text{ K}$. Also, the Fig. 3 caption should be corrected as shown below.

Fig. 3 Ground-state phase diagrams displaying the different stable phases. **a** In the plane (J_2, J_1) for $H = 0.0$ and $\Delta = 0.0$. **b** In the plane (J_1, Δ) for $J_2 = 1.0$ and $H = 0.0$. **c** In the plane (J_2, Δ) for $J_1 = 1.0$ and $H = 0.0$. **d** In the plane (J_2, H) for $J_1 = 1.0$ and $\Delta = 0.0$. **e** In the plane (J_1, H) for $J_2 = 1.0$ and $\Delta = 0.0$. **f** In the plane (Δ, H) for $J_1 = 1.0$ and $J_2 = 1.0$

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10948-016-3954-8>.

✉ M. Arejdal
arejdal.achdad@gmail.com

¹ LMPHE (URAC 12), Faculty of Sciences, Mohammed V University, Av. Ibn Batouta, B.P. 1014 Rabat, Morocco

² Hassan II Academy of Sciences and Technology, Rabat, Morocco