

Erratum to: FL-LMTO investigation of the structural, electronic and magnetic properties of Heusler compounds Ru₂CrZ (Ge, Sn, Si)

Z. Aarizou, S. Bahlouli and M. Elchikh

Laboratoire de Physique des Matériaux et des Fluides, Département de Physique, Université des Sciences et de la Technologie d'Oran-MB, BP. 1505, Oran El Mnaouer, Algeria

Original article:
EPJ Web of Conferences **44**, 04002 (2013), DOI: 10.1051/epjconf/20134404002

We correct two errors in the original publication:

1. The title should be: **First-principle calculations of the electronic structure and magnetism in antiferromagnetic full Heusler compounds Ru₂CrZ (Ge, Sn, Si)**
2. Table 3 on page 3, describing the calculated absolute local magnetic moment (μ_B) of Cr and Ru atoms in Ru₂CrZ compounds, should be:

	$ M_{Cr} $	$ M_{Ru} $
Ru ₂ CrSi	2.173	0.045
Ru ₂ CrGe	2.291	0.094
Ru ₂ CrSn	2.483	0.078