

Erratum: Evidence for Time-Reversal Symmetry Breaking in the Noncentrosymmetric Superconductor LaNiC_2 [Phys. Rev. Lett. 102, 117007 (2009).]

A. D. Hillier, J. Quintanilla, and R. Cywinski
(Received 12 August 2010; published 23 November 2010)

DOI: [10.1103/PhysRevLett.105.229901](https://doi.org/10.1103/PhysRevLett.105.229901)

PACS numbers: 74.20.Rp, 74.70.Dd, 76.75.+i, 99.10.Cd

We have discovered that the Ni and C atomic positions were mistyped in the data files used to generate the image of the unit cell in Fig. 3 of our Letter [1]. The same data files were used to calculate the nuclear dipole field whose contours are shown in the same figure. We provide here a corrected version of Fig. 3, obtained using the correct Ni and C positions corresponding to the fit to neutron diffraction data shown in Fig. 1 of our Letter. The crystal symmetry does not change and the effect on the dipole fields is negligible. Thus, all our other results and conclusions are unaffected.

[1] A. D. Hillier, J. Quintanilla, and R. Cywinski, *Phys. Rev. Lett.* **102**, 117007 (2009).

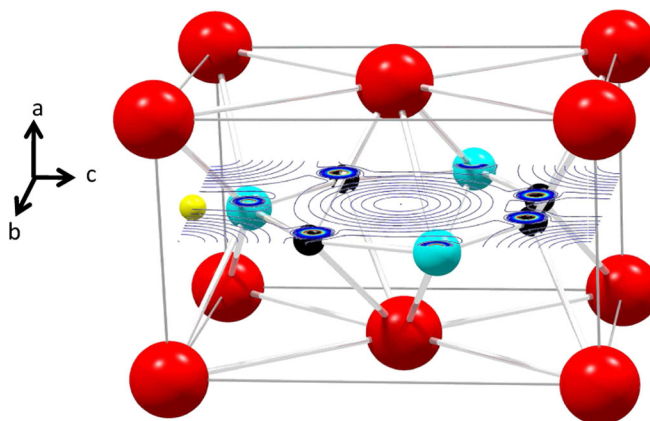


FIG. 3 (color online). The crystal structure of LaNiC_2 . The large red spheres are La, medium-sized blue spheres are Ni, smaller black spheres are C, and the smallest yellow sphere represents the muon. The contour plot of the nuclear dipole fields for LaNiC_2 is shown throughout the unit cell at $x = \frac{1}{2}$ and shows the muon site is at $(\frac{1}{2}, \frac{1}{2}, 0)$.