

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Peter Dowben Publications

Research Papers in Physics and Astronomy

4-7-2006

Erratum: Strain Induced Half-Metal to Semiconductor Transition in GdN

Chun-gang Duan

University of Nebraska-Lincoln, cgduan@clpm.ecnu.edu.cn

R.F. Sabiryanov

University of Nebraska-Lincoln

Jianjun Liu

University of Nebraska- Lincoln, jliu@unlserve.unl.edu

Wai-Ning Mei

University of Nebraska-Lincoln, physmei@unomaha.edu

Peter A. Dowben

University of Nebraska-Lincoln, pdowben@unl.edu

See next page for additional authors

Follow this and additional works at: <https://digitalcommons.unl.edu/physicsdowben>



Part of the [Physics Commons](#)

Duan, Chun-gang; Sabiryanov, R.F.; Liu, Jianjun; Mei, Wai-Ning; Dowben, Peter A.; and Hardy, J.R., "Erratum: Strain Induced Half-Metal to Semiconductor Transition in GdN" (2006). *Peter Dowben Publications*. 114. <https://digitalcommons.unl.edu/physicsdowben/114>

This Article is brought to you for free and open access by the Research Papers in Physics and Astronomy at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Peter Dowben Publications by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Authors

Chun-gang Duan, R.F. Sabiryanov, Jianjun Liu, Wai-Ning Mei, Peter A. Dowben, and J.R. Hardy

Erratum: Strain Induced Half-Metal to Semiconductor Transition in GdN
[Phys. Rev. Lett. 94, 237201 (2005)]

Chun-gang Duan, R. F. Sabiryanov, Jianjun Liu, W. N. Mei, P. A. Dowben, and J. R. Hardy
(Received 27 February 2006; published 6 April 2006)

DOI: [10.1103/PhysRevLett.96.139901](https://doi.org/10.1103/PhysRevLett.96.139901)

PACS numbers: 75.10.-b, 71.27.+a, 71.70.Gm, 99.10.Cd

The minus sign of the Heisenberg Hamiltonian on p. 3 should be removed since in this Letter we use the negative value to represent ferromagnetic interaction.