



Brazilian Journal of Physics

ISSN: 0103-9733

luizno.bjp@gmail.com

Sociedade Brasileira de Física
Brasil

Freire, Henrique J. P.; Egues, J. Carlos
Subband Structure of II-VI Modulation-Doped Magnetic Quantum Wells
Brazilian Journal of Physics, vol. 33, núm. 1, marzo, 2003, p. 158
Sociedade Brasileira de Física
São Paulo, Brasil

Available in: <http://www.redalyc.org/articulo.oa?id=46413520016>

- How to cite
- Complete issue
- More information about this article
- Journal's homepage in redalyc.org

redalyc.org

Scientific Information System
Network of Scientific Journals from Latin America, the Caribbean, Spain and Portugal
Non-profit academic project, developed under the open access initiative

Note of the Editor

Subband Structure of II-VI Modulation-Doped Magnetic Quantum Wells,

by Henrique J. P. Freire and J. Carlos Egues, *Braz. J. Phys.* **32**, 327-330 (2002)

Due to an editorial mistake, this manuscript was published with an earlier version of Fig. 2. The updated version of this figure and its caption are shown below.

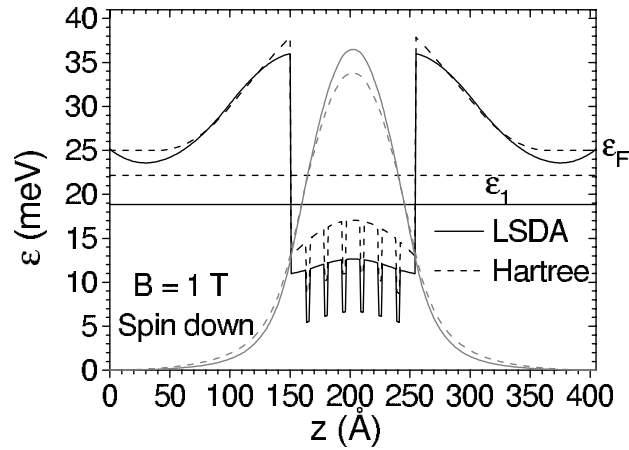


Figure 2. Calculated modulation-doped potential profile, subband energy ε_1 , and squared wavefunction for spin-down electrons in the structure shown in Fig. 1. Calculations are within Hartree (dashed lines) and LSDA (solid lines) approximations. The Fermi energy ε_F is defined by the chemical potential of the reservoir, arbitrarily set to 25 meV. The main effect of the exchange-correlation contribution in the LSDA calculation is to lower the confining potential and the subband energy ε_1 for the spin-down electrons as compared to the Hartree case.