Erratum

Excitons in a Homogeneous Magnetic Field: A Modified Perturbation Approach

B. Gerlach, D. Richter, and J. Pollmann

Institut für Physik, Universität Dortmund, Federal Republic of Germany

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The captions for Table 1,2 and Fig. 6 are partially wrong. To compare our results with previous ones, we did not list B_m as indicated in our paper, but $\gamma - B_m$. The first sentences in the captions should be corrected as follows:

Table 1,2. Lower bounds $\gamma - B_m$ for the binding energy and variational parameters λ , σ as functions of γ

Fig. 6. Present results (dashed) for the negative binding energy of Hydrogen in a magnetic field, in comparison with the data of Rösner, Wunner, Herold and Ruder [15]

B. Gerlach, D. Richter, J. Pollmann
Institut für Physik
Universität Dortmund
Otto-Hahn-Strasse
D-4600 Dortmund 50
Federal Republic of Germany