Erratum: Structural and optical properties of MgGa₂Se₄ and MgGa₂Se₄:Co²⁺ single crystals [Phys. Rev. B 38, 9469 (1988)]

Hyung-Gon Kim, Wha-Tek Kim, and Yong-Geun Kim

On page 9469, in the Abstract, line 5 from the bottom should read ${}^4T_2({}^4F)$ not ${}^4T_1({}^4P)$.

On page 9469, in the Abstract, lines 3 and 4 from the top should read ...with lattice constants a = 3.950 Å and c = 38.893 Å with a hexagonal transformation for MgGa₂Se₄, and a = 4.203 Å and c = 38.475 Å for MgGa₂Se₄:Co²⁺ single crystals.

On page 9470, in Fig. 1, the bottom part should read a = 4.203 Å, c = 38.475 Å not a = 3.950 Å, c = 38.893 Å.

On page 9470, in the left column, the second paragraph should read: The lattice constants obtained from Fig. 1 are given by a = 3.950 Å and c = 38.893 Å for MgGa₂Se₄ and a = 4.203 Å and c = 38.475 Å for MgGa₂Se₄:Co²⁺ single crystals. These values are reasonable compared with a = 3.88 Å and c = 38.34 Å of the MgGa₂Se₄ compound.¹

On page 9473, in the conclusion of the left column, line 5 should read . . . a = 3.950 Å and c = 38.893 Å of hexagonal transformation for MgGa₂Se₄, and a = 4.203 Å and c = 38.475 Å for MgGa₂Se₄:Co²⁺ single crystals.

Erratum: Selective adsorption in ⁴He-MgO scattering [Phys. Rev. B 39, 3900 (1989)]

Massoud Mahgerefteh, David R. Jung, and Daniel R. Frankl

The caption to Fig. 2 should read "centered at $-\mathbf{G}_{mn}$." The label in the same figure should be $\mathbf{G}_{1\overline{1}}$ not \mathbf{G}_{11} .

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Erratum: Excitonic transitions in strained-layer $In_x Ga_{1-x} As/InP$ quantum wells [Phys. Rev. B 39, 5531 (1989)]

D. Gershoni, H. Temkin, M. B. Panish, and R. A. Hamm

As a result of several typographical errors in the preparation of our manuscript Eqs. (5) and (7) are incorrect. Equation (5) should read

$$\Delta \left[\frac{1}{m_{\text{LH},z}^*(x)} \right] = \frac{1}{4} \left[\frac{1}{m_{\text{LH},z}^*(x)} - \frac{1}{m_{\text{HH},z}^*(x)} \right] \left[\frac{1+9X}{(1+2X+9X^2)^{1/2}} - 1 \right]. \tag{5}$$

Equation (7) should read

$$E'(E'-E_{g})(E'+\Delta)-K^{2}P^{2}(E'+\frac{2}{3}\Delta)=0.$$
(7)

These errors do not change the content of the paper as the original calculations were done with the correct equations. We thank S. K. Sputz-Alexander for pointing out these errors.