

**Erratum: Spin relaxation due to the Bir-Aronov-Pikus mechanism in intrinsic and *p*-type GaAs quantum wells from a fully microscopic approach [Phys. Rev. B **77**, 075318 (2008)]**

J. Zhou and M. W. Wu

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We would like to point out that there are two typographical errors in the paper. The first one is the coefficient of the matrix element in Eq. (18), the number in the denominator should be 64 rather than 16. Second, the Bohr radius  $a_0$  in the calculation [between Eq. (14) and Eq. (15)] is 130 Å (Ref. 1) rather than 146.1 Å.

It is noted that they are just typographical errors and the calculations in the paper are based on the correct numbers.

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<sup>1</sup>T. Stroucken, R. Eichmann, L. Banyai, and S. W. Koch, J. Opt. Soc. Am. B **19**, 2292 (2001).