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Erratum: "Energies of the *X*- and *L*-valleys in $In_{0.53}Ga_{0.47}As$ from electronic structure calculations" [J. Appl. Phys. 119, 055707 (2016)]

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In our recent paper,[1] the captions of Figs. 1 and 2 are printed in the wrong order. The caption of Fig. 1 should read as

"FIG. 1. Band structure calculated from *GW*-corrected Kohn-Sham states using a 2-atom VCA model of $In_{0.53}Ga_{0.47}As$. The *GW*-corrected band gap energy at Γ is 0.92 eV. The valence band maximum is taken as the zero of energy."

The caption of Fig. 2 should read as

"FIG. 2. Real and imaginary parts at the Γ-point component ($\mathbf{G} = \mathbf{G}' = \mathbf{0}$) of the inverse of the dynamic dielectric matrix obtained within the VCA model of bulk $In_{0.53}Ga_{0.47}As$, and plotted as a function of energy."

Correspondingly, the reference to Fig. 1 on page 055707-3 should instead refer to Fig. 2. These misprints do not affect any conclusions in the paper.

[1]G. Greene-Diniz, M. V. Fischetti, and J. C. Greer, J. Appl. Phys. **119**, 055707 (2016).