Erratum: Space-Change Conduction in Insulators

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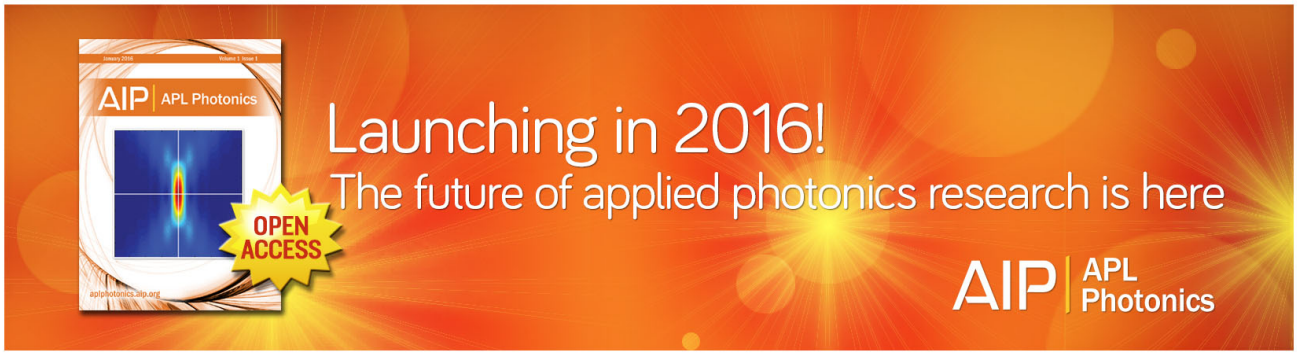

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In the first line after Eq. (2) n_0 should be defined as space-charge-free electron density rather than space-charge free-electron density.

In Fig. 1 the exponential should be changed to $\exp-(\beta F^2/F^{*2})$.

In describing the application of the O'Dwyer theory to the case of Fowler–Nordheim charge injection, we erroneously stated that only current values above a certain minimum can be treated and that O'Dwyer incorrectly used current values lower than the minimum. The O'Dwyer theory, however, provides for the condition of positive space charge and this corresponds to current values below our specified minimum. Our conclusions about the applicability of the theory of Mylar remain the same.

We wish to thank Dr. J. J. O'Dwyer for an illuminating discussion.

Announcement

Conference on Electrical Insulation and Dielectric Phenomena

The Conference on Electrical Insulation and Dielectric Phenomena of the National Academy of Sciences–National Research Council, will hold its annual meeting at the Inn, Buck Hill Falls, Pennsylvania, October 20–22, 1969. For further information write to Colonel Robert A. Cliffe, Staff Executive, Conference on Electrical Insulation and Dielectric Phenomena, National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.