Simulation of non-equilibrium electron transport in silicon quantum wires

Gerald Ossig · Ferdinand Schürer

Published online: 16 May 2008
© Springer Science+Business Media LLC 2008

Erratum to: J Comput Electron [10.1007/s10825-008-0238-y](https://doi.org/10.1007/s10825-008-0238-y)

We discovered a programming error in solving the Schrödinger-Poisson-Boltzmann system. Figures 2 and 4 are modified accordingly. From the results we can infer that the observed strong scattering effects are in good agreement with other approaches.

Fig. 2

Fig. 4

The online version of the original article can be found under doi:[10.1007/s10825-008-0238-y](https://doi.org/10.1007/s10825-008-0238-y).

G. Ossig · F. Schürer (✉)
Institute of Theoretical and Computational Physics, TU Graz,
Petergasse 16, 8010 Graz, Austria
e-mail: schuerrerr@itp.tugraz.at

G. Ossig
e-mail: ossig@itp.tugraz.at