



UvA-DARE (Digital Academic Repository)

Magnetotransport of low dimensional semiconductor and graphite based systems

van Schaijk, R.T.F.

Publication date
1999

[Link to publication](#)

Citation for published version (APA):

van Schaijk, R. T. F. (1999). *Magnetotransport of low dimensional semiconductor and graphite based systems*. Universiteit van Amsterdam.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

List of Publications

- 1) M. Kemerink, P.M. Koenraad, P.C.M. Christianen, R.T.F. van Schaijk, J.C. Maan and J.H. Wolter, “*Magneto-optical study on exciton screening in p-type $Al_xGa_{1-x}As/In_yGa_{1-y}As$ quantum wells*”, Phys. Rev. B56, 4853 (1997)
- 2) M. Kemerink, P.M. Koenraad, A. Parlangei, P.C.M. Christianen, R.T.F. van Schaijk, J.C. Maan and J.H. Wolter, “*Exciton bleaching in p-type single and double quantum wells: the effects of subband occupation and wave function overlap*”, Phys. Stat. Sol (a)164, 73 (1997)
- 3) R.T.F. van Schaijk, A de Visser, S.G. Ionov, V.A. Kulbachinskii and V.G. Kytin, “*Magnetotransport in carbon foils fabricated from exfoliated graphite*”, Phys. Rev. B57, 8900 (1998)
- 4) R.T.F. van Schaijk, A. de Visser, V.A. Kulbachinskii, V.G. Kytin, R.A. Lunin, V.G. Mokerov, A.S. Bugaev, A.P. Senichkin, “*Magnetotransport in GaAs δ -doped by Sn*”, Physica B 256-258, 243 (1998)
- 5) R.T.F. van Schaijk, A. de Visser, S. Olsthoorn, H.P. Wei and A.M.M. Pruisken “*The plateau-insulator phase transition in the quantum Hall regime*”, symposium proceedings “*Nanostructures: Physics and Technology*”, p. 163-166, St Petersburg, 14-18 juni 1999
- 6) V.A. Kulbachinskii, V.G. Kytin, R.A. Lunin, A.V. Golikov, A.V. Demin, V.G. Mokerov, A.S. Bugaev, A.P. Senichkin, R.T.F. van Schaijk, A. de Visser and P.M. Koenraad, “*Observation of negative persistent photoconductivity in GaAs δ -doped by Sn*”, symposium proceedings “*Nanostructures: Physics and Technology*”, p. 299-302, St Petersburg, 14-18 juni 1999
- 7) V.A. Kulbachinskii, V.G. Kytin, R.A. Lunin, M.B. Vvedenskiy, V.G. Mokerov, A.S. Bugaev, A.P. Senichkin, R.T.F. van Schaijk, A. de Visser and P.M. Koenraad, “*Delta-doping of GaAs by Sn*”, submitted to Semiconductor Science and Technology.
- 8) R.T.F. van Schaijk, A. de Visser, S. Olsthoorn, H.P. Wei and A.M.M. Pruisken, “*Probing the plateau-insulator quantum phase transition in the quantum Hall regime*”, submitted to Phys. Rev. Lett.
- 9) V.A. Kulbachinskii, V.G. Kytin, A.V. Golikov, R.A. Lunin, A.P. Senichkin, A.S. Bugaev, R.T.F. van Schaijk and A. de Visser, “*Wavelength dependent persistent photoconductivity in δ (Sn)-GaAs structures*”, to be submitted.
- 10) R.T.F. van Schaijk, A. de Visser and E. McRae, “*Bandstructure of stage 1,2 and 3 $PdAl_2Cl_8$ intercalated graphite*”, to be submitted.