

- C. Dekker, S. J. Tans, L. J. Geerligs, A. Bezryadin, J. Wu, and G. Wegner
Towards transport on single molecules: first results on nanofabrication and phthalocyanine polymers
in Atomic and Molecular Wires, eds. C. Joachim and S. Roth (Kluwer Acad. Publ., 1997), p. 129-138 .
- J. Liu, H. Dai, J. H. Hafner, D. T. Colbert, R. E. Smalley, S. J. Tans, and C. Dekker
Fullerene crop circles
Nature 385, 780-781 (1997)
- H. S. J. van der Zant, O. C. Mantel, C. Dekker, J. E. Mooij, and C. Traeholt
Thin-film growth of the charge-density-wave oxide $\text{Rb}_{0.30}\text{MoO}_3$
Appl. Phys. Lett. 68, 3823 (1996)
- P. J. M. Woltgens, C. Dekker, S. W. A. Gielkens, and H. W. de Wijn
Voltage Noise $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films in the Vortex-Liquid Phase
Physica C 247, 67 (1995)
- P. J. M. Woltgens, C. Dekker, R. H. Koch, B. W. Hussey, and A. Gupta
Finite-Size Effects on the Vortex-Glass Phase Transition in Thin $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films
Phys. Rev. B 52, 4536 (1995)
- P. J. M. Woltgens, C. Dekker, and H. W. de Wijn
Nonlinear Hall Resistivity in $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films near the Vortex Glass Transition
Phys. Rev. Lett. 71, 3858 (1993).
- P. J. M. Woltgens, C. Dekker, J. Swuste, and H. W. de Wijn
The Superconducting Phase of $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films in High Magnetic Fields: Vortex Glass or Bose Glass
Phys. Rev. B 48, 16826 (1993).
- P. J. M. Woltgens, C. Dekker, S. W. A. Gielkens, and H. W. de Wijn
Voltage Noise of $\text{YBa}_2\text{Cu}_3\text{O}_7$ - (Films in the Vortex-Liquid Phase,
in Noise in physical systems and $1/f$ fluctuations, ed. by P. H. Handel and A. L. Chung (AIP, New York, 1993), p. 135.
- P. J. M. Woltgens, C. Dekker, R. H. Koch, B. W. Hussey, and A. Gupta
2D-3D Crossover Effects on the Vortex-Glass Phase Transition in thin $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films
Physica B 194-196, 1911 (1994)
- C. Dekker, P. J. M. Woltgens, R. H. Koch, B. W. Hussey, and A. Gupta
Absence of a Finite-Temperature Vortex-Glass Phase Transition in Two-Dimensional $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films
Phys. Rev. Lett. 69, 2717 (1992).
- C. Dekker, W. Eidelloth, and R. H. Koch
Low-Temperature Current-Voltage Characteristics of $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films in a Magnetic Field: Direct Evidence for a
Vortex-Glass Phase
Cryogenics 33, 129 (1993)
- C. Dekker, W. Eidelloth, and R. H. Koch
Measurement of the Exponent μ in the Low-Temperature Phase of $\text{YBa}_2\text{Cu}_3\text{O}_7$ Films in a Magnetic Field: Direct
Evidence for a Vortex-Glass Phase
Phys. Rev. Lett. 68, 3347 (1992)
- C. Dekker, R. H. Koch, B. Oh, and A. Gupta
Dimensionality Crossover of the Superconducting-Normal Transition in $\text{YBa}_2\text{Cu}_3\text{O}_7$ Thin Films both at High
Magnetic Field and at Zero Field
Physica C 185-189, 1799 (1991)

F. Liefink, A. J. Scholten, C. Dekker, J. I. Dijkhuis, B. W. Alphenaar, H. van Houten, and C. T. Foxon
Magnetic Field Effects on Switching Noise in a Quantum Point Contact
Phys. Rev. B 46, 15523 (1992).

F. Liefink, A. J. Scholten, C. Dekker, J. I. Dijkhuis, R. Eppenga, H. van Houten, and C. T. Foxon
Low-Frequency Noise in Quantum Point Contacts
in Noise in physical systems and $1/f$ fluctuations, ed. by T. Musha, S. Sato, and M. Yamamoto (Ohmsha, Tokyo, 1991),
p. 363.

F. Liefink, A. J. Scholten, C. Dekker, R. Eppenga, H. van Houten, and C. T. Foxon
Low-Frequency Noise of Quantum Point Contacts in the Ballistic and Quantum Hall Regime
Physica B 175, 213 (1991)

C. Dekker, A. J. Scholten, F. Liefink, R. Eppenga, H. van Houten, and C. T. Foxon
Spontaneous Resistance Switching and Low-Frequency Noise in Quantum Point Contacts
Phys. Rev. Lett. 66, 2148 (1991).

A. F. M. Arts, C. Dekker, and H. W. de Wijn
Spin-glass dynamics in the two-dimensional Ising $\text{Rb}_2\text{Cu}_{1-x}\text{Co}_x\text{F}_4$
in Relaxation and Related Topics in Complex Systems, ed. by I. A. Campbell and C. Giovannella (Plenum Press, New
York, 1990), p. 23.

C. Dekker, A. F. M. Arts, H. W. de Wijn, A. J. van Duynveldt, and J. A. Mydosh
Activated dynamics in a two-dimensional Ising spin-glass $\text{Rb}_2\text{Cu}_{1-x}\text{Co}_x\text{F}_4$
Phys. Rev. B 40, 11243 (1989)

C. Dekker en A. F. M. Arts
Dynamica van spinglazen
Nederlands Tijdschrift voor Natuurkunde B 54, 149 (1988) [in Dutch].

C. Dekker
Two-dimensional spin glasses
Ph. D. thesis, University of Utrecht, 1988.

C. Dekker, A. F. M. Arts, and H. W. de Wijn
Static and dynamic properties of the two-dimensional Ising spin glass $\text{Rb}_2\text{Cu}_{1-x}\text{Co}_x\text{F}_4$
J. Phys. (Paris) 49, C8-1013 (1988)

C. Dekker, A. F. M. Arts, and H. W. de Wijn
Magnetic order in the two-dimensional randomly mixed ferromagnet-antiferromagnet $\text{Rb}_2\text{Cu}_{1-x}\text{Co}_x\text{F}_4$
Phys. Rev. B 38, 11512 (1988)

C. Dekker, A. F. M. Arts, and H. W. de Wijn
Static critical behavior of the two-dimensional Ising spin glass $\text{Rb}_2\text{Cu}_{1-x}\text{Co}_x\text{F}_4$
Phys. Rev. B 38, 8985 (1988).

C. Dekker, A. F. M. Arts, H. W. de Wijn, A. J. van Duynveldt, and J. A. Mydosh
Activated dynamics in the two-dimensional Ising spin-glass $\text{Rb}_2\text{Cu}_{1-x}\text{Co}_x\text{F}_4$
Phys. Rev. Lett. 61, 1780 (1988)

C. Dekker, A. F. M. Arts, and H. W. de Wijn
 $\text{Rb}_2\text{Cu}_{1-x}\text{Co}_x\text{F}_4$, a two-dimensional Ising spin glass
J. Appl. Phys. 63, 4334 (1988)

C. Dekker, A. F. M. Arts, H. W. de Wijn, and J. K. Kjems
Breakup of long-range order in the diluted antiferromagnet $K_2Mn_xZn_{1-x}F_4$ in zero magnetic field
Phys. Rev. B 35, 7157 (1987).

C. Dekker, B. J. Dikken, and A. F. M. Arts
Monte Carlo investigation of diluted antiferromagnets in high magnetic fields
Solid State Commun. 54, 887 (1985)

B. J. Dikken, C. Dekker, A. F. M. Arts, and H. W. de Wijn
NMR study of local magnetizations in diluted two-dimensional antiferromagnets
Phys. Rev. B 32, 5787 (1985)

