

Scanning Probe Methods Group, Prof. Dr. Roland Wiesendanger

Publications: Books

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Atomic- and Nano-Scale Magnetism, Springer Series in Nano Science and Technology

R. Wiesendanger (ed.),

Springer Nature Switzerland (2018), ISBN: 978-3-319-99557-1

Non-Contact Atomic Force Microscopy Vol. 3, Springer Series in Nano Science and Technology

S. Morita, F. J. Giessibl, E. Meyer, and R. Wiesendanger (eds.),

Springer Berlin, Heidelberg (2014)

Non-Contact Atomic Force Microscopy Vol. 2

S. Morita, F. J. Giessibl, and R. Wiesendanger (eds.),

Springer Berlin, Heidelberg (2009), ISBN: 978-3540431176

Competing Interactions and Patterns in Nanoworld

E. Y. Vedmedenko (ed.),

Wiley, Berlin (2007), ISBN: 3-527-40484-8

Handbook of Magnetism and Advanced Magnetic Materials, Vol 3: Novel Techniques for Characterisation and Preparing Samples

R. Wiesendanger and G. Güntherodt (eds.),

J. Willey & sons (2007)

Proc. 1st DVG-Symposium

J. Kirschner, H. Oechsner, and R. Wiesendanger (eds.),

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Proc. 8th European Vacuum Congress

A. Benninghoven, J.-J. Pireaux, R. Wiesendanger, and K. Jousten (eds.),

Elsevier

Applied Surface Science Vol. 235 (1-2) (2004)

Einführung in die Struktur der Materie

H. Bienlein und R. Wiesendanger (ed.),

Teubner, Stuttgart (2003), ISBN: 35190-3247-3

Proc. Workshop on Highlights of Research in Nano-Scale Analysis in Germany

R. Wiesendanger (ed.),

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S. Morita, R. Wiesendanger, and E. Meyer (eds.),

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U.D. Schwarz, H. Hölscher, and R. Wiesendanger (eds.),

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M. Getzlaff, M. Morgenstern, and R. Wiesendanger (eds.),

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Scanning Probe Microscopy: Analytical Methods

R. Wiesendanger (ed.),

Springer Berlin, Heidelberg

Springer Series in Nano Science and Technology (1998)

Proc. 9th International Conference on Scanning Tunneling Microscopy/Spectroscopy and Related Techniques, Vol. 1

J.K.H. Hörber, H. Fuchs, R.J. Behm, and R. Wiesendanger (eds.),
Springer Berlin, Heidelberg (1998)

Proc. 9th International Conference on Scanning Tunneling Microscopy/ Spectroscopy and Related Techniques, Vol. 2

J.K.H. Hörber, H. Fuchs, R.J. Behm, and R. Wiesendanger (eds.),
Springer Berlin, Heidelberg (1998)

Scanning Tunneling Microscopy III: Theory of STM and Related Scanning Probe Methods

R. Wiesendanger and H.-J. Güntherodt (eds.),
Springer Berlin, Heidelberg 1993
Springer Series in Surface Sciences, Vol. 29, 2nd revised and enhanced edition (1996)

Scanning Tunneling Microscopy II: Further Applications and Related Scanning Techniques

R. Wiesendanger and H.-J. Güntherodt (eds.),
Springer Berlin, Heidelberg 1992
Springer Series in Surface Sciences, Vol. 28, 2nd revised and enhanced edition (1995)

Scanning Tunneling Microscopy I: General Principles and Applications to Clean and Adsorbate- Covered Surfaces

H.-J. Güntherodt and R. Wiesendanger (eds.),
Springer Berlin, Heidelberg 1992
Springer Series in Surface Sciences, Vol. 20, 2nd revised and enhanced edition (1994)

Scanning Probe Microscopy and Spectroscopy: Methods and Applications

R. Wiesendanger (ed.),
Cambridge University Press, Cambridge (1994)