

The following recently published books, relevant to materials science, have come to *MRS Bulletin's* attention. Some of the books listed here may be reviewed in future issues of *MRS Bulletin*.

Books

A Theory for Everything, J. Bernstein. Springer-Verlag, New York, 1996. Cloth, 328 pp, \$25.00, ISBN 0-387-94700-0.

Acoustical Imaging, Vol. 22, P. Tortoli and L. Masotti, eds., Plenum Press, New York, 1996. Cloth, 850 pp, \$165.00, ISBN 0-306-45364-9.

Advanced Catalysts and Nanostructured Materials: Modern Synthetic Methods, W.R. Moser, ed., Academic Press, San Diego, 1996. Cloth, 618 pp, \$85.00, ISBN 0-12-508460-9.

Advances in Rapid Thermal and Integrated Processing, F. Roozeboom, ed., Kluwer Academic Publishers, Dordrecht, 1996. Cloth, 577 pp, \$265.00, ISBN 0-7923-4011-6.

An Introduction to Composite Materials, 2d ed., D. Hull and T.W. Clyne, Cambridge University Press, New York, 1996. Cloth, \$90.00, ISBN 0-521-38190-8; paper, \$34.95, ISBN 0-521-38855-4, 342 pp.

Corrosion of Stainless Steels, 2d ed., A.J. Sedriks, John Wiley & Sons, New York, 1996. Cloth, 457 pp, \$69.95, ISBN 0-471-00792-7.

The Craft of Scientific Writing, 3d ed., M. Alley, Springer-Verlag, New York, 1996. Paper, 298 pp, \$24.95, ISBN 0-387-94766-3.

Ferroelectric Thin Films: Synthesis and Basic Properties, C.P. De Araujo, J.F. Scott, and G.W. Taylor, eds., Gordon & Breach Publishers, Amsterdam, 1996. Cloth, \$139.00, ISBN 2-88449-189-9; paper, \$79.00, ISBN 2-88449-197-X, 590 pp.

Forward Recoil Spectrometry: Applications to Hydrogen Determination in Solids, J. Tirira, Y. Serruys, and P. Trocellier, Plenum Press, New York, 1996. Cloth, 462 pp, \$110.00, ISBN 0-306-45249-9.

Fragile Objects: Soft Matter, Hard Science, and the Thrill of Discovery, P.-C. De Gennes and J. Badoz, trans. by A. Reisinger, Springer-Verlag, New York, 1996. Cloth, 205 pp, \$24.00, ISBN 0-387-94774-4.

Fundamentals of Ceramics, M. Barsoum, McGraw-Hill, New York, 1997. Cloth, 20 pp, \$66.90, ISBN 0-07-005521-1.

Fundamentals of Ceramic Powder Processing and Synthesis, T.A. Ring, Academic Press,

San Diego, 1996. Cloth, 983 pp, \$150.00, ISBN 0-12-588930-5.

Fundamentals of Metal Forming, R.H. Wagoner and J.-L. Chenot, John Wiley & Sons, New York, 1996. Cloth, 403 pp, \$79.95, ISBN 0-471-57004-4.

High-Pressure Effects in Molecular Biophysics and Enzymology, J.L. Markley, D.B. Northrop, and C.A. Royer, eds., Oxford University Press, New York, 1996. Cloth, 395 pp, \$95.00, ISBN 0-19-509722-X.

The Infamous Boundary: Seven Decades of Heresy in Quantum Physics, D. Wick, Springer-Verlag, New York, 1995. Paper, 328 pp, \$19.00, ISBN 0-387-94726-4.

Insights of Genius: Imagery and Creativity in Science and Art, A.I. Miller, Springer-Verlag, New York, 1996. Cloth, 504 pp, \$27.00, ISBN 0-387-94671-3.

Interfacial Transition Zone in Concrete, J.C. Maso, ed., Chapman & Hall, London, 1996. Cloth, 195 pp, \$95.00, ISBN 0-419-20010-X.

Ion-Solid Interactions: Fundamentals and Applications, M. Nastasi, J.W. Mayer, and J.K. Hirvonen, Cambridge University Press, New York, 1996. 568 pp, \$110.00, ISBN 0-521-37376-X.

Many-Body Tree Methods in Physics, S. Pfalzner and P. Gibbon, Cambridge University Press, New York, 1996. Cloth, 178 pp, \$49.95, ISBN 0-521-49564-4.

Mössbauer Spectroscopy Applied to Magnetism and Materials Science, Vol. 2, G.J. Long and F. Grandjean, eds., Plenum Press, New York, 1996. Cloth, 379 pp, \$89.50, ISBN 0-306-45398-3.

Optical Diagnostics for Thin Film Processing, I.P. Herman, Academic Press, San Diego, 1996. Cloth, 813 pp, \$89.00, ISBN 0-12-342070-9.

Particle Detectors, C. Grupen, Cambridge University Press, New York, 1996. Cloth, 469 pp, \$100.00, ISBN 0-521-55216-8.

Particle Strengthening of Metals and Alloys, E. Nembach, John Wiley & Sons, New York, 1996. Cloth, 305 pp, \$64.95, ISBN 0-471-12072-3.

Physics and Chemistry at Oxide Surfaces, C. Noguera, Cambridge University Press, New York, 1996. Cloth, 239 pp, \$64.95, ISBN 0-521-47214-8.

Principles of Abrasive Processing, M.C. Shaw, Oxford University Press, New York, 1996. Cloth, 592 pp, \$165.00, ISBN 0-19-859021-0.

Relativistic Quantum Mechanics and Introduction to Field Theory, F.J. Ynduráin, Springer-Verlag, New York, 1996. Cloth, 344 pp, \$59.00, ISBN 3-540-60453-7.

The Science of Polymer Molecules, R.H. Boyd and P.J. Phillips, Cambridge University Press, New York, 1996. Cloth, \$94.95, ISBN 0-521-32076-3; paper, \$32.95, ISBN 0-521-56508-1, 428 pp.

Stability of Materials, A. Gonis, P.E.A. Turchi, and J. Kudrnovsky, eds., Plenum Press, New York, 1996. Cloth, 760 pp, \$159.50, ISBN 0-306-45311-8.

Thermodynamics, 2d ed., N.A. Gokcen and R.G. Reddy, Plenum Press, New York, 1996. Cloth, 416 pp, \$59.50, ISBN 0-306-45380-0.

Transmission Electron Microscopy, Vols. 1-4, D.B. Williams and C.B. Carter, Plenum Press, New York, 1996. Paper, 759 pp, \$55.00, ISBN 0-306-45324-X.

Transport Properties of Fluids: Their Correlation, Prediction and Estimation, Cambridge University Press, New York, 1996. Cloth, 497 pp, \$90.00, ISBN 0-521-46178-2.

Understanding Molecular Simulation: From Algorithms to Applications, D. Frenkel and B. Smit, Academic Press, San Diego, 1996. Cloth, 461 pp, \$65.00, ISBN 0-12-267370-0.

UV Lasers: Effects and Applications in Materials Science, W.W. Duley, Cambridge University Press, New York, 1996. Cloth, 419 pp, \$95.00, ISBN 0-521-46498-6. □

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