

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

An Introduction to Tissue-Biomaterial Interactions, Kay C. Dee, David A. Puleo, and Rena Bizios, John Wiley & Sons (Wiley Liss), Hoboken, 2002, 228 pp., \$79.95, ISBN 0-471-25394-4.

Conductive Polymers and Plastics in Industrial Applications, Larry Rupprecht, ed., Plastics Design Library/Society of Plastics Engineers, Norwich, New York, 1999, 285 pp., \$96.00, ISBN 1-884207-77-4.

Dendrimers and Other Dendritic Polymers, Jean M.J. Frechet and Donald A. Tomalia, eds., John Wiley & Sons, West Sussex, 2002, 647 pp., \$235.00, ISBN 0-471-63850-1.

Electrochemistry of Silicon and Its Oxide, Xiaoge Gregory Zhang, Kluwer Academic Publishers, New York, 2001, 522 pp., \$115.00, ISBN 0-306-46541-8.

Encyclopedia of Materials, Parts, and Finishes, Mel Schwartz, CRC Press, Boca Raton, 2002, 925 pp., \$229.95, ISBN 1-56676-661-3.

Envisioning Science: The Design and Craft of the Science Image, Felice Frankel, The MIT Press, Cambridge, 2002, 328 pp., \$55.00, ISBN 0-262-06225-9.

From Semiconductors to Proteins: Beyond the Average Structure, S.J.L. Billinge and M.F. Thorpe, eds., Kluwer Academic/Plenum Publishers, New York, 2002, 294 pp., \$140.00, ISBN 0-306-47239-2.

Functional Group Chemistry, James R. Hanson, Wiley InterScience, Bristol, 2002, 163 pp., \$34.95, ISBN 0-471-22480-4.

Future Trends in Microelectronics: The Nano Millennium, Serge Luryi, Jimmy Xu, and Alex Zaslavsky, John Wiley & Sons (Wiley InterScience), Hoboken, 2002, 387 pp., ISBN 0-471-21247-4.

Handbook of Cellular Metals: Production, Processing, and Applications, Hans-Peter Degischer and Brigitte Kriszt, Wiley-VCH Verlag, Weinheim, 2002, 373 pp., \$115.00, ISBN 3-527-30339-1.

Handbook of Radical Polymerization, Krzysztof Matyjaszewski and Thomas P. Davis, eds., John Wiley & Sons (Wiley InterScience), Hoboken, 2002, 920 pp., \$200.00, ISBN 0-471-39274-X.

Handbook of Thermoplastic Polyesters, Vols. 1-2, Stoyko Fakirov, Wiley-VCH Verlag, Weinheim, 2002, 1377 pp., \$370.00, ISBN 3-527-30113-5.

High Performance Structures and Composites, C.A. Brebbia and W.P. de Wilde, WIT Press, Southampton, 2002, 672 pp., \$338.00, ISBN 1-85312-904-6.

High Reliability Magnetic Devices: Design and Fabrication, Wm. T. McLyman, Marcel Dekker, New York, 2002, 400 pp., \$150.00, ISBN 0-8247-0818-0.

Industrial Design of Plastics Products, M. Joseph Gordon Jr., John Wiley & Sons (Wiley InterScience), Hoboken, 2002, 565 pp., \$99.95, ISBN 0-471-23151-7.

Intermetallic Compounds, Principles and Practice. Vol. 3, Progress, J.H. Westbrook and R.L. Fleischer, John Wiley & Sons, West Sussex, 2002, 1036 pp., \$485.00, ISBN 0-471-49315-5.

Introduction to the Electronic Properties of Materials, 2nd Ed., David Jiles, Nelson Thornes, Ltd., Cheltenham, 2001, 418 pp., £33.50, ISBN 0-7487-6042-3.

Liquid Metal Processing, I.G. Brodova, P.S. Popel, and G.I. Eskin, Taylor & Francis, London, 2002, 269 pp., \$120.00, ISBN 0-415-27233-5.

Main Group Chemistry, W. Henderson, Wiley InterScience, Bristol, 2002, 196 pp., \$34.95, ISBN 0-471-22478-2.

Microscopy of Semiconducting Materials 2001, A.G. Cullis and J.L. Hutchison, eds., Institute of Physics Publishing, London, 2001, 610 pp., \$175.00, ISBN 0-7503-0818-4.

Modern Aspects of Electrochemistry 33, Ralph E. White, John O'M. Bockris, and Brian E. Conway, Kluwer Academic Publishers, New York, 2002, 660 pp., \$265, ISBN 0-306-45968-X.

Modern Aspects of Electrochemistry 34, Ralph E. White, John O'M. Bockris, and Brian E. Conway, Kluwer Academic Publishers, New York, 2001, 200 pp., \$140.00, ISBN 0-306-46462-4.

Modern Electrochemistry 2A, 2nd Ed. Fundamentals of Electroducts, John O'M. Bockris, Kluwer Academic Publishers, New York, 2001, 788 pp., \$95.00, ISBN 0-306-46166-8.

Modern Electrochemistry 2B, 2nd Ed. Electroducts in Chemistry, Engineering, Biology and Environmental Science, John O'M. Bockris and Amulya K.N. Reddy, Kluwer Academic Publishers, New York, 2001, 542 pp., \$95.00, ISBN 0-306-46324-5.

Nanostructured Materials, Heinrich Hofmann, Zakia Rahman, and Ulrich Schubert, eds., Springer Wien New York, New York, 2002, 193 pp., \$129.00, ISBN 3-211-83779-5.

Nonadiabatic Transition: Concepts, Basic Theories, and Applications, Hiroki Nakamura, World Scientific Publishing, Singapore, 2002, 376 pp., \$72.00, ISBN 981-02-4719-2.

Perovskites: Modern and Ancient, Roger H. Mitchell, Almaz Press, Thunder Bay, Ontario, 2002, 318 pp., ISBN 0-9689411-0-9.

The Physics and Chemistry of Materials, Joel I. Gersten, John Wiley & Sons, New York, 2001, 826 pp., \$110.00, ISBN 0-471-05794-0.

The Physics of Phase Transitions: Concepts and Applications, P. Papon, J. Leblond, and P.H.E. Meijer, Springer-Verlag, Berlin, Heidelberg, 2002, 397 pp., \$74.95, ISBN 3-540-43236-1.

Principles and Applications of Ion Scattering Spectrometry, J. Wayne Rabalais, John Wiley & Sons, New York, 2002, 306 pp., \$94.95, ISBN 0-471-20277-0.

Silicon Processing for the VLSI Era. Vol. 4, Deep Submicron Process Technology, S. Wolf, Lattice Press, Sunset Beach, 2002, 822 pp., \$199.95, ISBN 0-9616721-7-X.

Spontaneous Ordering in Semiconducting Alloys, Angelo Mascarenhas, Kluwer Academic/Plenum Publishers, New York, 2002, 474 pp., \$125.00, ISBN 0-306-46778-X.

Structure and Bonding in Crystalline Materials, Gregory S. Rohrer, Cambridge University Press, Cambridge, 2001, 540 pp., £75.00, ISBN 0-521-66379-2.

Surfactants and Polymers in Drug Delivery, Martin Malmsten, Marcel Dekker, New York, 2002, 368 pp., \$165.00, ISBN 0-8247-0804-0.

Welding Metallurgy, 2nd Ed., Sindo Kou, John Wiley & Sons (Wiley InterScience), Hoboken, 2002, 461 pp., \$135.00, ISBN 0-471-43491-4. □

Corrections

In the December 2002 issue of *MRS Bulletin*, page 942, the last sentence of the news article in RESEARCH/RESEARCHERS by Steven Trohalaki should be "Fenniri and co-workers believe that, when viewed as a model process by which predefined molecular properties are expressed at the macromolecular level through programmable stereospecific self-assembly, their work will impact adaptive chemistry, dynamic combinatorial chemistry, materials science, as well as chirotechnology."

In the January 2003 issue of *MRS Bulletin*, page 16, the e-mail address for author Chia-Pin Chiu should be chia-pin.chiu@intel.com.

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