

The following books have been received in the offices of *The Industrial Physicist*. Comments and questions may be addressed to Monica Oliver, One Physics Ellipse, College Park, MD 20740-3843; tel. 301-209-3004; fax 301-209-0842; e-mail mloliver@aip.org.

Chemical Mechanical Polishing in Silicon Processing: Semiconductors and Semimetals, Vol. 63. S. H. Li, R. O. Miller. Academic Press, San Diego, CA, 2000. 307 pp. \$160.00 *hc* ISBN 0-12-752172-0

Electrodynamics of Materials: Forces, Stresses, and Energies in Solids and Fluids. *Series in Polymers, Interfaces, and Biomaterials.* S. Bobbio. Academic Press, San Diego, CA, 2000. 364 pp. \$79.95 *hc* ISBN 0-12-108260-1

Experimental Methods in Polymer Science: Modern Methods in Polymer Science. T. Tanaka, ed. Academic Press, San Diego, CA, 2000. 604 pp. \$95.00 *hc* ISBN 0-12-683265-X

Information and Self-Organization. *Springer Series in Synergetics.* 2nd edition. H. Haken. Springer-Verlag, New York, 2000. 222 pp. \$89.95 *hc* ISBN 3-540-66286-3

Ionized Physical Vapor Deposition. J. A. Hopwood, ed. Academic Press, San Diego, CA, 2000. 253 pp. \$145.00 *hc* ISBN 0-12-533027-8

Light Scattering by Nonspherical Particles: Theory, Measurements and Applications. M.I. Mishchenko, J. W. Hovenier, L. D. Travis. Academic Press, San Diego, CA, 2000. 690 pp. \$125.00 *hc* ISBN 0-12-498660-9

Managing Science: Management for R&D Laboratories. C. Gelés, G. Lindecker, M. Month, C. Roche. John Wiley & Sons, New York, 2000. 359 pp. \$79.95 *hc* ISBN 0-471-18508-6

Numerical Methods in Electromagnetism. M. V. K. Chari, S. J. Salon. Academic

Press, San Diego, CA, 2000. 767 pp. \$79.95 *hc* ISBN 0-12-615-760-X

Optical and Electronic Properties of Fullerenes and Fullerene-Based Materials. J. Shinar, Z. V. Vardeny, Z. H. Kafafi. Marcel Dekker, New York, 2000. 380 pp. \$175.00 *hc* ISBN 0-8247-8257-7

Optical Materials. J. H. Simmons, K. S. Potter. Academic Press, San Diego, CA, 2000. 391 pp. \$79.95 *hc* ISBN 0-12-644140-5

Photorefractive Optics: Materials, Properties, and Applications. F. T. S. Yu, S. Yin. Academic Press, San Diego, CA, 2000. 570 pp. \$85.00 *hc* ISBN 0-12-774810-5

The Physics of Free Electron Lasers. E. L. Saldin, E. A. Schneidmiller, M. V. Yurkov. Springer-Verlag, New York, 2000. 464 pp. \$79.00 *hc* ISBN 3-540-66266-9 