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Books Received

Advances in Nonradiative Processes in Solids. Baldassare Di Bartolo and Xuesheng Chen, Eds. Plenum, New York, 1991. xxx, 647 pp., illus. \$130.50. NATO Advanced Science Institutes Series B, vol. 249. From a meeting, Erice, Italy, June 1989.

Applied Animal Nutrition. Feeds and Feeding. Peter R. Cheeke. Macmillan, New York, 1991. xx, 504 pp., illus. \$50.

The Behavior Guide to African Mammals. Including Hoofed Mammals, Carnivores, Primates. Richard Despard Estes. University of California Press, Berkeley, 1991. xxii, 611 pp., illus. \$75. A Wake Forest Stadium Book.

Behavioural Aspects of Neuroendocrinology. D. Ganter and D. Pfaff, Eds. Springer-Verlag, New York, 1991. vi, 295 pp., illus. \$126. Current Topics in Neuroendocrinology, vol. 10.

The Biology of *Acinetobacter*. Taxonomy, Clinical Importance, Molecular Biology, Physiology, Industrial Relevance. K. J. Towner, E. Bergogne-Berezin, and C. A. Fewson, Eds. Plenum, New York, 1991. x, 451 pp., illus. \$105. Federation of European Microbiological Societies Symposium Series, 57. Based on a workshop, Paris, Sept. 1990.

Candida and Candidamycosis. Emel Tümbay, Heinz P. R. Seeliger, and Özdemir Anç. Eds. Plenum, New York, 1991. xviii, 301 pp., illus. \$75. Federation of European Microbiological Societies Symposium Series. From a symposium, Antalya, Turkey, April 1989.

Cell Structure and Function. An Integrated Approach. Ariel G. Loewy *et al.* 3rd ed. Saunders, Philadelphia, PA, 1991. xx, 919 pp., illus., + appendixes + index. \$54.75.

The Decade of Discovery in Astronomy and Astrophysics. Astronomy and Astrophysics Survey Committee, National Research Council. xviii, 181 pp., illus. Paper, \$24.95. **Working Papers.** Astronomy and Astrophysics Panel Reports. xii, variously paginated, illus. Paper, \$35. National Academy Press, Washington, DC, 1991.

The Development and Regenerative Potential of Cardiac Muscle. John O. Oberpriller, Jean C. Oberpriller, and Alexander Mauro, Eds. Harwood, New York, 1991. xx, 463 pp., illus. \$150. Based on a conference, New York, June 1988.

Developmental Neurobiology. Marcus Jacobson. 3rd ed. Plenum, New York, 1991. xii, 776 pp., illus. \$89.50.

Early Markers in Parkinson's and Alzheimer's Diseases. D. Dostert *et al.*, Eds. Springer-Verlag, New York, 1991. xx, 310 pp., illus. \$79. New Vistas in Drug Research, vol. 1. From a conference.

Ecology and Classification of North American Freshwater Invertebrates. James H. Thorp and Alan P. Covich, Eds. Academic Press, San Diego, CA, 1991. xii, 911 pp., illus. \$59.95.

Economic Models and Applications of Solid Waste Management. Hans-Werner Gottinger. Gordon and Breach, New York, 1991. x, 119 pp., illus. \$35. From lecture series, Trieste, Italy, 1982, and Sendai, Japan, 1984.

Factor Analysis in Chemistry. Edmund R. Malinowski. 2nd ed. Wiley-Interscience, New York, 1991. xiv, 350 pp., illus. \$55.

Fantastic Archaeology. The Wild Side of North American Prehistory. Stephen Williams. University of Pennsylvania Press, Philadelphia, 1991. xii, 407 pp., illus. \$28.95; Paper, \$14.95.

General and Applied Aspects of Halophilic Microorganisms. Francisco Rodriguez-Valera, Ed. Plenum, New York, 1991. xii, 402 pp., illus. \$95. NATO Advanced Science Institutes Series A, vol. 201. From a workshop, Alicante, Spain, Sept. 1989.

Genes and Cancer. Desmond Carney and Karol Sikora, Eds. Wiley, New York, 1990. xvi, 348 pp., illus. \$49.50.

Hypertext in Context. Cliff McKnight, Andrew Dillon, and John Richardson. Cambridge University Press, New York, 1991. x, 166 pp., illus. \$29.95. Cambridge Series on Electronic Publishing.

Inclusion Aspects of Membrane Chemistry. T. Osa and J. L. Atwood, Eds. Kluwer, Boston, MA, 1991. vi, 290 pp., illus. \$99. Topics in Inclusion Science, vol. 2.

Infectious Diseases of Mice and Rats. Committee on Infectious Diseases of Mice and Rats, National Research Council. xii, 397 pp. \$60. Companion Guide. x, 95 pp. Paper, \$12. National Academy Press, Washington, DC, 1991.

L-Functions and Arithmetic. J. Coates and M. J. Taylor, Eds. Cambridge University Press, New York, 1991. viii, 392 pp. Paper, \$44.50. London Mathematical

Society Lecture Note Series, 153. From a symposium, Durham, UK, July 1989.

Light Pollution, Radio Interference, and Space Debris. David L. Crawford, ed. Astronomical Society of the Pacific, San Francisco, CA, 1991. xvi, 331 pp., illus. \$32. A.S.P. Conference Series, vol. 17. From a colloquium, Washington, DC, Aug. 1989.

Linking the Natural Environment and the Economy. Essays from the Eco-Eco Group. Carl Folke and Tomas Käberger, Eds. Kluwer, Boston, MA, 1991. x, 305 pp., illus. \$100. Ecology, Economy and Environment, vol. 1.

Mechanics of Pre-industrial Technology. An Introduction to the Mechanics of Ancient and Traditional Material Culture. Brian Cottrell and Johan Kamminga. Cambridge University Press, New York, 1991. xvi, 325 pp., illus. \$49.50.

Medicine in Chicago, 1850-1950. A Chapter in the Social and Scientific Development of a City. Thomas Neville Bonner. 2nd ed. University of Illinois Press, Champaign, 1991. xvi, 335 pp., + plates. \$42.50.

Neuroreceptor Mechanisms in Brain. Shozo Kito, Tomio Segawa, and Richard W. Olsen, Eds. Plenum, New York, 1991. xii, 498 pp., illus. \$115. Advances in Experimental Medicine and Biology, vol. 287. From a symposium, Hiroshima, Japan, Feb. 1990.

Nonlinear Dynamical Systems and Carleman Linearization. Krzysztof Kowalski and Willi-Hans Steeb. World Scientific, Teaneck, NJ, 1991. iv, 184 pp. \$36.

Oncogenes and Tumor Suppressor Genes. F. Macdonald and C. H. J. Ford. Bios Scientific, Oxford, U.K., 1991. x, 101 pp., illus. Paper, \$24. Medical Perspectives Series.

The Perception of Multiple Objects. A Connectionist Approach. Michael C. Mozer. MIT Press, Cambridge, MA, 1991. xvii, 217 pp., illus. \$27.50. Neural Network Modeling and Connectionism. A Bradford book.

Persuading Science. The Art of Scientific Rhetoric. Marcello Pera and William R. Shea, Eds. Science History Publications, (Watson), Canton, MA, 1991. xii, 212 pp., illus. \$39.95.

Production of Biologicals from Animal Cells in Culture. R. E. Spier, J. B. Griffiths, and B. Meignier, Eds. Butterworth-Heinemann, Stoneham, MA, 1991. xxv, 826 pp., illus. \$175. From a meeting, Avignon, France, 1990. Including the Hyclone Award lecture by N. B. Finter.

Radiation Injury to the Nervous System. Philip H. Gutin, Steven A. Leibel, and Glenn E. Sheline, Eds. Raven, New York, 1991. xiv, 482 pp., illus. \$130.

Scientism. Philosophy and the Infatuation with Science. Tom Sorell. Routledge (Routledge, Chapman and Hall), New York, 1991. xii, 206 pp., \$45. International Library of Philosophy.

Scientists in the Third World. Jacques Gaillard. University Press of Kentucky, Lexington, 1991. xvi, 190 pp., illus. \$32. Agrarian Questions. Translated from the French edition.

Selecting an Ada Compilation System. J. Dawes, M. J. Pickett, and A. Wearing, Eds. Cambridge University Press, New York, 1990. x, 173 pp. \$39.50. The Ada Companion Series.

Technology and Choice. Readings from *Technology and Culture*. Marcel C. Lafollette and Jeffrey K. Stine, Eds. University of Chicago Press, Chicago, IL, 1991. viii, 341 pp., illus. \$30.95; paper, \$16.95.

Terrestrial Ecosystems. John D. Aber and Jerry M. Melillo. Saunders, Philadelphia, PA, 1991. xiv, 430 pp., illus. Paper, \$37.25.

Theoretical Perspectives on Cognitive Aging. Timothy A. Salthouse. Erlbaum, Hillsdale, NJ, 1991. xii, 438 pp., illus. \$69.95.

Theoretical Studies Of Ecosystems. The Network Perspective. M. Higashi and T. P. Burns, Eds. Cambridge University Press, New York, 1991. x, 364 pp., illus. \$75.

Viral Infections of Humans. Epidemiology and Control. Alfred S. Evans. 3rd ed. Plenum, New York, 1991. ix, 829 pp., illus. Paper, \$39.50.

Viruses that Affect the Immune System. Hung Y. Fan *et al.*, Eds. American Society for Microbiology, Washington, DC, 1991. xii, 249 pp., illus. \$59; to ASM member, \$45. ICN-UCI Conferences in Virology. From a symposium, Newport Beach, CA, March 1990.

Water Science Reviews. 5. The Molecules of Life. Felix Franks, Ed. Cambridge University Press, New York, 1990. x, 289 pp., illus. \$100.

What Every Engineer Should Know About Microcomputers. Hardware/Software Design. A Step-by-Step Example. William S. Bennett, Carl F. Evert, Jr., and Leslie C. Lander. 2nd ed. Dekker, New York, 1991. x, 254 pp., illus. \$39.75. What Every Engineer Should Know, vol. 27.