

- Classification of Remotely Sensed Images.** Ian L. Thomas, Vivien M. Benning, and Neville P. Ching. Hilger, Bristol, U.K., 1987. (U.S. distributors, Taylor and Francis, Philadelphia), xii, 268 pp., illus. \$65.
- Clastic Particles.** Scanning Electron Microscopy and Shape Analysis of Sedimentary and Volcanic Clasts. John R. Marshall, Ed. Van Nostrand Reinhold, New York, 1987. xiv, 346 pp., illus. \$58.95.
- Clinical Neuroendocrinology.** Joseph B. Martin and Seymour Reichlin. 2nd ed. Davis, Philadelphia, 1987. xx, 759 pp., illus. \$79. Contemporary Neurology Series, 28.
- Color Encyclopedia of Gemstones.** Joel E. Arem. 2nd ed. Van Nostrand Reinhold, New York, 1987. viii, 248 pp. + plates. \$49.95.
- Combustion.** Irvin Glassman. 2nd ed. Academic Press, Orlando, FL, 1987. xxii, 501 pp., illus. \$49.50.
- A Course in Galois Theory.** D. J. H. Garling. Cambridge University Press, New York, 1987. viii, 167 pp., illus. \$39.50; paper, \$14.95.
- The Craft of Scientific Writing.** Michael Alley. Prentice-Hall, Englewood Cliffs, NJ, 1987. xii, 225 pp., illus. \$27.95.
- The Cretaceous-Tertiary Boundary in the San Juan and Raton Basins, New Mexico and Colorado.** James E. Fassett and J. Keith Rigby, Jr., Eds. Geological Society of America, Boulder, CO, 1987. iv, 200 pp., illus., + pocket plates. Paper, \$28.50. Special Paper 209.
- The Crustacean Stomatogastric System.** A Model for the Study of Central Nervous Systems. Allen I. Selverston and Maurice Moulins, Eds. Springer-Verlag, New York, 1987. xvi, 338 pp., illus. \$113.80. Based on a symposium, San Diego, CA, Oct. 1984.
- Current Topics on Non-Crystalline Solids.** M. D. Baró and N. Clavaguera, Eds. World Scientific, Singapore, 1986 (U.S. distributor, Taylor and Francis, Philadelphia), xviii, 457 pp., illus. \$53. From a workshop, Sant Felú de Guixols, Spain, May 1986.
- Current Trends in Matrix Theory.** Frank Uhlig and Robert Grone, Eds. North-Holland (Elsevier), New York, 1987. xii, 432 pp., illus. \$65. From a conference, Auburn, AL, March 1986.
- Forging the Atomic Shield.** Excerpts from the Office Diary of Gordon E. Dean. Robert M. Anders, Ed. University of North Carolina Press, Chapel Hill, NC, 1987. xxxii, 309 pp. \$27.95.
- Geomechanical Modelling in Engineering Practice.** R. Dungar and J. A. Studer, Eds. Balkema, Boston, 1986. xii, 400 pp., illus. \$80.
- The Grenville Province.** J. M. Moore, A. Davidson, and A. J. Baer, Eds. Geological Association of Canada, St. John's, Newfoundland, 1986. vi, 358 pp., illus. \$C49; to GAC members, \$C41. Geological Association of Canada Special Paper 31.
- An Informal Introduction to Theoretical Fluid Mechanics.** James Lighthill. Oxford University Press, New York, 1986. xii, 260 pp., illus. \$35. Institute of Mathematics and Its Applications Monograph Series, no. 2.
- Information Technology and People.** Designing for the Future. Frank Blackler and David Osborne, Eds. British Psychological Society, Leicester, U.K. (U.S. distributor, MIT Press, Cambridge, MA), viii, 262 pp. \$30.
- Innovation in the Soviet Chemical Industry.** Selected Papers with Analysis. Katherine E. Young, Ed. Delphic Associates, Falls Church, VA, 1987. viii, 194 pp. Paper, \$27.50. Translated from the Russian by Peter Sargent.
- Insect Dormancy.** An Ecological Perspective. H. V. Danks. Biological Survey of Canada (Terrestrial Arthropods), Ottawa, 1987. x, 439 pp., illus. \$C50. Biological Survey of Canada Monograph Series, no. 1.
- Insects and the Plant Surface.** Barrie Juniper and Richard Southwood, Eds. Arnold, Baltimore, MD, 1986. vii, 360 pp., illus. \$64.50.
- Linguistics as a Science.** Victor H. Yngve. Indiana University Press, Bloomington, IN, 1986. viii, 120 pp. \$25; paper, \$9.50.
- Living Invertebrates.** Vicki Pearse *et al.* Blackwell Scientific, Palo Alto, CA, and Boxwood Press, Pacific Grove, CA, 1987. xiv, 848 pp., illus. \$45.
- Manufacturing Engineering.** Principles for Optimization. Daniel T. Koenig. Hemisphere (Harper and Row), New York, 1987. xii, 348 pp., illus. \$45.75.
- Mechanisms of Inorganic and Organometallic Reactions.** Vol. 4. M. V. Twigg, Ed. Plenum, New York, 1986. xx, 536 pp., illus. \$79.50.
- Metabolic Arrest and the Control of Biological Time.** Peter W. Hochachka and Michael Guppy. Harvard University Press, Cambridge, MA, 1987. xvii, 227 pp., illus. \$27.50.
- The Neuro-Immune-Endocrine Connection.** Carl W. Cotman *et al.*, Eds. Raven, New York, 1987. xvi, 150 pp., illus. \$45. From a meeting, New York, April 1985.
- The New Alliance.** America's R&D Consortia. Dan Dimanescu and James Botkin. Ballinger (Harper and Row), Cambridge, MA, 1986. xxii, 209 pp. \$29.95.
- Particles and Nuclei.** Essays in Honor of the 60th Birthday of Professor Yoshio Yamaguchi. H. Terazawa, Ed. World Scientific, Singapore, 1986 (U.S. distributor, Taylor and Francis, Philadelphia), xii, 343 pp., illus. \$49.
- Particulate and Multiphase Processes.** Teoman Ariman and T. Nejat Veziroglu, Eds. Three volumes. Vol. 1, General Particulate Phenomena. xxvi, 932 pp., illus. \$133. Vol. 2, Contamination Analysis and Control. xxvi, 760 pp., illus. \$131. Vol. 3, Colloidal and Interfacial Phenomena. xxiv, 544 pp., illus. \$131. Hemisphere (Harper and Row), New York, 1987. From symposia, Miami Beach, FL, April 1985.
- Photomorphogenesis in Plants.** R. E. Kendrick and G. H. M. Kronenberg, Eds. Nijhoff, Dordrecht, 1986 (U.S. distributor, Kluwer, Norwell, MA). xxviii, 580 pp., illus. \$156.50.
- Photons and Continuum States of Atoms and Molecules.** N. K. Rahman, C. Guidotto, and M. Allegrini, Eds. Springer-Verlag, New York, 1987. x, 289 pp., illus. \$59.30. Springer Proceedings in Physics, vol. 16. From a workshop, Cortona, Italy, June 1986.
- Photosyntheses.** D. O. Hall and K. K. Rao. 4th ed. Arnold, Baltimore, MD, 1987. vi, 122 pp., illus. Paper, \$9.95. New Studies in Biology.
- Physical Chemistry of Colloids and Macromolecules.** Bengt Ranby, Ed. Blackwell Scientific, Palo Alto, CA, 1987. viii, 161 pp., illus. \$25.50. International Union of Pure and Applied Chemistry. From a symposium, Uppsala, Sweden, Aug. 1984.
- The Physics of Atmospheres.** John T. Houghton. 2nd ed. Cambridge University Press, New York, 1986. xvi, 271 pp., illus. \$54.50; paper, \$16.95.
- Pipelines and Permafrost.** Science in a Cold Climate. Peter J. Williams. 2nd ed. Carleton University Press, Ottawa, 1986 (distributed by Oxford University Press Canada, Toronto), x, 129 pp., illus. Paper, \$9.95.
- Polyimides.** Thermally Stable Polymers. M. I. Besonov *et al.* Consultants Bureau (Plenum), New York, 1987. xiv, 318 pp., illus. \$75. Macromolecular Compounds. Translated from the Russian by L. V. Backinovsky and M. A. Chlenkov. W. W. Wright, translation editor.
- Polymers in Medicine II.** Biomedical and Pharmaceutical Applications. E. Chiellini *et al.*, Eds. Plenum, New York, 1986. x, 434 pp., illus. \$79.50. Polymer Science and Technology, vol. 34. From a conference, Capri, Italy, June 1985.
- Positive Strand RNA Viruses.** Margo A. Brinton and Roland R. Rueckert, Eds. Liss, New York, 1987. xxii, 605 pp., illus. \$94. UCLA Symposia on Molecular and Cellular Biology, vol. 54. From a symposium, Keystone, CO, April 1986.
- Potentials and Limitations of Ecosystem Analysis.** E.-D. Schulze and H. Zwölfer, Eds. Springer-Verlag, New York, 1987. xii, 435 pp., illus. \$98. Ecological Studies, vol. 61.
- A Practical Introduction to Denotational Semantics.** Lloyd Allison. Cambridge University Press, New York, 1987. xii, 132 pp., illus. \$34.50; paper, \$10.95. Cambridge Computer Science Texts, vol. 23.
- Progress in Photosynthesis Research.** J. Biggins, Ed. Nijhoff, Dordrecht, 1987 (U.S. distributor, Kluwer, Norwell, MA). Four volumes. Vol. 1, xxvi, 754 pp., illus. Vol. 2, xxvii, 826 pp., illus. Vol. 3, xvi, 848 pp., illus. Vol. 4, xxviii, 858 pp., illus. \$662. From a congress, Providence, RI, Aug. 1986.
- Proteins of Excitable Membranes.** Bertil Hille and Douglas M. Fambrough, Eds. Wiley-Interscience, New York, 1987. xvi, 331 pp., illus. \$59.95. Society of General Physiologists Series, vol. 41. Based on a symposium, 1985.
- The Psychology of Illustration.** Vol. 1, Basic Research. Dale M. Willows and Harvey A. Houghton, Eds. Springer-Verlag, New York, 1987. xvi, 214 pp., illus. \$42.50.
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- Quantum Chemistry of Atoms and Molecules.** Philip S. C. Matthews. Cambridge University Press, New York, 1987. viii, 167 pp., illus. \$44.50.
- Quantum Mechanics.** Hiroomi Umezawa and Giuseppe Vitiello. Bibliopolis, Naples, 1986. viii, 278 pp. Paper, \$25. Monographs and Textbooks in Physical Science: Lecture Notes.
- Recent Developments in Alcoholism.** Marc Galanter, Ed. Vol. 5, Memory Deficits, Sociology of Treatment, Ion Channels, Early Problem Drinking. Plenum, New York, 1987. xx, 458 pp., illus. \$65.
- Reflection Seismology.** A Tool for Energy Resource Exploration. Kenneth H. Waters. 3rd ed. Wiley-Interscience, New York, 1987. xvi, 538 pp., illus. \$59.95.
- Regulatory Idiotopes.** Constantin A. Bona. Wiley-Interscience, New York, 1987. xviii, 279 pp., illus. \$59.95. Modern Concepts in Immunology, vol. 2.
- Reluctant Warriors.** The United States, the Soviet Union, and Arms Control. Coit D. Blacker. Freeman, New York, 1987. xiv, 193 pp., illus. Paper, \$12.95.
- Reproduction in Mammals.** Book 5, Manipulating Reproduction. C. R. Austin and R. V. Short, Eds. 2nd ed. Cambridge University Press, New York, 1986. xii, 235 pp., illus. \$44.50; paper, \$15.95.
- Research and Development in Expert Systems.** III. M. A. Bramer, Ed. Cambridge University Press, New York, 1987. vii, 277 pp., illus. \$39.50. From a conference, Brighton, U.K., Dec. 1986. British Computer Society Workshop Series.
- Respiratory Muscles and Their Neuromotor Control.** Gary C. Sieck, Simon C. Gandevia, and William E. Cameron, Eds. Liss, New York, 1987. xx, 477 pp., illus. \$75. Neurology and Neurobiology, 26. From a symposium, Los Angeles, CA, July 1986.
- Reviews of Environmental Contamination and Toxicology.** Vol. 98. George W. Ware, Ed. Springer-Verlag, New York, 1987. x, 166 pp., illus. \$39. Continuation of *Residue Reviews*.
- Robot Control (SYROCO '85).** L. Basañez, G. Ferraté, and G. N. Sardis, Eds. Published for the International Federation of Automatic Control by Pergamon Press, New York, 1986. xiv, 561 pp., illus. \$150. IFAC Proceedings Series. From a symposium, Barcelona, Nov. 1985.
- Strings, Lattice Gauge Theory and High Energy Phenomenology.** V. Singh and S. R. Wadia, Eds. World Scientific, Singapore, 1987 (U.S. distributor, Taylor and Francis, Philadelphia), xii, 598 pp., illus. \$79. Jan.-Feb. 1986. Tata Institute of Fundamental Research, Bombay, India. From a school, Panchgani, India.
- Technological Development in China, India and Japan.** Cross-Cultural Perspectives. Erik Baark and Andrew Jamison, Eds., St. Martin's, New York, 1986. xii, 264 pp., illus. \$32.50.
- A Textbook of Histology.** Don W. Fawcett. 11th ed. Saunders, Philadelphia, PA, 1986. xii, 1017 pp., illus. \$49.95.
- A Textbook of Modern Toxicology.** Ernest Hodgson and Patricia E. Levi. Elsevier, New York, 1987. xx, 386 pp., illus. \$39.50.
- The Thermodynamics and Gas Dynamics of Internal-Combustion Engines.** Vol. 2. J. H. Horlock and D. E. Winterbone, Eds. Clarendon (Oxford University Press), New York, 1986. xviii pp. + pp. 583-1237, illus. \$135.
- They All Laughed at Christopher Columbus.** Tales of Medicine and the Art of Discovery. Gerald Weissmann. Times Books, New York, 1987. xviii, 270 pp. \$17.95.
- Top-Down Calculus.** A Concise Course. S. Gill Williamson. Computer Science Press, Rockville, MD, 1987. xvi, 429 pp., illus. \$25.95. Computers and Math Series, 11.
- Topics in Geophysical Fluid Dynamics.** Atmospheric Dynamics, Dynamo Theory, and Climate Dynamics. M. Ghil and S. Childress. Springer-Verlag, New York, 1987. xvi, 485 pp., illus. Paper, \$39. Applied Mathematical Sciences, vol. 60.
- Topographic Histochemistry of the Cerebellum.** 5'-Nucleotidase, Acetylcholinesterase, Immunology of FAL. Enrico Marani in cooperation with A. J. P. Boesten, B. Brown, and A. H. Epema. Fischer, New York, 1986. x, 170 pp., illus. Paper, \$70.50. Progress in Histochemistry and Cytochemistry, vol. 16, no. 4.
- Topological and Geometrical Methods in Field Theory.** J. Hietarinta and J. Westerholm, Eds. World Scientific, Singapore, 1986 (U.S. distributor, Taylor and Francis, Philadelphia), x, 448 pp., \$72. From a symposium, Espoo, Finland, June 1986.
- Transcriptional Control Mechanisms.** Daryl Graner, Michael G. Rosenfeld, and Shing Chang, Eds. Liss, New York, 1987. xx, 496 pp., illus. \$78. UCLA Symposium on Molecular and Cellular Biology, vol. 52. From a symposium, Keystone, CO, April 1986.
- Women, Fire, and Dangerous Things.** What Categories Reveal about the Mind. George Lakoff. University of Chicago Press, Chicago, 1987. xviii, 614 pp., illus. \$29.95.
- Women's Lives.** Themes and Variations in Gender Learning. Bernice Lott. Brooks/Cole, Monterey, CA, 1987. xii, 367 pp., illus. Paper, \$21.75.
- The Wright Flyer.** An Engineering Perspective. Howard S. Wolko, Ed. Published for the National Air and Space Museum by the Smithsonian Institution Press, Washington, DC, 1987. x, 106 pp., illus. Paper, \$9.95. From a symposium, Washington, Dec. 1983.