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ANALYTICAL CHEMISTRY OF ALUMINUM—V. N. Tikhonov, transl. from Russian—IPST (Wiley), 1974, 314 p., diagrams, tables, \$24. A systematic presentation of all the known methods for the determination of aluminum. Describes chemical, physicochemical and physical methods, with main stress on rapid methods which involve the least number of separations.

ANIMALS OF EUROPE: The Ecology of the Wildlife—Maurice Burton—HR&W, 1974, 172 p., color photographs, \$11.95. About the fauna and their habitats in the five zones of Europe—the tundra and taiga, the broad-leaved forest area of Central Europe, the Mediterranean, and the Russian steppes.

ANNUAL REVIEW OF GENETICS, Vol. 7—Herschel L. Roman, Laurence M. Sandler and Allan Campbell, Eds.—Annual Reviews, 1973, 504 p., illus., \$12. Comprises 18 papers reviewing new insights gained in fields ranging from the genetics of immune responsiveness, paramutation, localization of gene function, to *in vitro* synthesis of protein, and aspects of molecular evolution.

ANTICONVULSANT DRUGS, Vol. 2—J. Mercier, Ed.—Pergamon, 1974, 288 p., diagrams, tables, \$18. Covers the neurophysiological and the neurochemical mechanisms of anti-epileptic drugs, the medical treatment of epilepsy, and epileptic and anti-epileptic properties of psychotropic drugs.

ATLAS OF MOLECULAR STRUCTURE IN BIOLOGY, 1: Ribonuclease-S—F. M. Richards and H. W. Wyckoff—Oxford U Pr, 1974, 9x12, 84 p., diagrams by J. L. Mouning and J. W. Schilling, paper, \$13.50. Provides summary and tabulated data, followed by two-color stereodiagrams showing structure of main chain and side chain, all non-hydrogen atoms, and electron-density maps with superimposed Van der Waals packing.

THE ATMOSPHERIC ENVIRONMENT—William R. Frisken—RfF (Johns Hopkins), 1973, 68 p., diagrams, paper, \$3.50. Concise summary and assessment of findings on the urban atmosphere, atmospheric pollutants and climate change.

BRAIN CONTROL: A Critical Examination of Brain Stimulation and Psychosurgery—Elliot S. Valenstein—Wiley, 1973, 407 p., illus., \$10.95. Behavioral physiologist reviews history and experimental evidence, and evaluates the clinical and social applications of the surgical control of neurological disorders and violent behavior.

CHEMICAL CONTRACEPTION—John P. Bennett—Columbia U Pr, 1974, 230 p., illus., \$20. Brings up-to-date the various chemical means for control of fertility, and points out avenues for further research to improve contraceptive measures. Addressed to research workers and the medical profession.

CHEMISTRY FOR THE MILLION—Richard Furnald Smith—Scribner, 1974, 175 p., illus., paper, \$2.95. Reprint (1972), presents chemistry as the science of the composition, structure and

properties of substances, and of their transformations, in layman's terms.

A GUIDE TO NATURAL COSMETICS—Connie Krochmal—Quadrangle, 1973, 227 p., photographs, drawings, \$8.95. Handsomely presented, well-organized formula-tested guide to recipes with natural ingredients for making a whole range of cosmetics, from astringent lotions and colognes to sachets and suntan creams.

INTERFERON: Theory and Applications—V. D. Solov'ev and T. A. Bektemirov, transl. from Russian by Basil Haigh; foreword by George J. Galasso—Plenum Pr, 1974, 322 p., illus., tables, \$25. Monograph gives a systematic account of existing information on interferon, gathered from both the extensive literature and the authors' own observations in the laboratories directed by Academician Solov'ev.

NATURAL PLANT DYEING: A Handbook—Palmyr Weigle, Ed.—Brooklyn Botanic Garden, 1974, 64 p., color plates, photographs, paper, \$1.50. Covers mordants and dye plants, projects for home and classroom, recipes from around the world, the chemistry of dyeing, and supply sources.

THE NATURE OF HUMAN CONSCIOUSNESS: A book of Readings—Robert E. Ornstein, Ed.—Viking Pr, 1974, 514 p., illus., \$15. Deals with the two major modes of consciousness in man, the intellectual and its complement, the intuitive. Articles from quite diverse traditions and specializations point to a new perspective and new areas of inquiry.

PARENTING: Principles and Politics of Parenthood—Sidney Cornelia Callahan—Doubleday, 1973, 208 p., \$5.95. Organizes the different areas of inquiry to afford an overview of some of the new choices and questions concerning parenthood and parental relationships today.

THE PHYSIOLOGY OF EXCITABLE CELLS—D. J. Aidley—Cambridge U Pr 1973, 468 p., plates, diagrams, paper, \$9.50. Reprint (1971), gives the beginning researcher and scientist in other disciplines a clear account of some of the experimental evidence on which our present knowledge of the physiology of nerve, muscle and sensory cells is based.

PIGMENT HANDBOOK, Vol. 1: Properties and Economics. Vol. 2: Applications and Markets. Vol. 3: Characterization and Physical Relationships—Temple C. Patton, Ed.—Wiley, 1974, 985 p., 455 p., 526 p., illus., 3-vol. set, \$150. A comprehensive treatise on the practical aspects of pigment technology.

PILGRIM AT TINKER CREEK—Annie Dillard—Harper Mag Pr, 1974, 275 p., \$7.95. Prose-poem and personal narrative, takes the reader to perceive nature's wonders in the woodlands of the author's neighborhood.

POPULATION, CAPITAL AND GROWTH: Selected Essays—Simon Kuznets—Norton, 1973, 342 p., tables, \$12.95. Nobel Laureate's interrelated essays on such themes as population and its relation to economic growth, and recent changes in the gap between the rich and poor countries.

POSITRON STUDIES OF CONDENSED MATTER—R. N. West—B&N, 1974, 130 p., diagrams, tables, paper, \$10.50. After outlining the theory of the annihilation process, the monograph attempts to isolate and analyze those situations in which positron annihilation studies can provide significant contributions to the understanding of the electronic and other properties of materials.

POST-MORTEM—David M. Spain, M.D. with Janet Kole—Doubleday, 1974, 296 p., \$7.95. Pathologist discusses 12 important cases of unnatural death in which post-mortem evidence supported by modern forensic medicine discovered facts which contradicted official testimony.

PROGRESS IN BIOPHYSICS AND MOLECULAR BIOLOGY, Vol. 27—J. A. V. Butler and D. Noble, Eds.—Pergamon, 1974, 400 p., plates, diagrams, \$30. Topics range from analysis of circular dichroism of biomolecules, the role of protons in nerve conduction, to cell adhesion.

PSYCHIATRY IN TRANSITION: Selected Papers—Judd Marmor, M.D.—Brunner/Mazel, 1974, 448 p., \$15. Essays span 40 years of practice. Author conceives causation in psychiatry as a resultant of many variables, evolves new techniques of psychotherapy, and reflects increasing concern with social issues confronting contemporary civilization.

RADIO FREQUENCY HEATING IN THE TIMBER INDUSTRY—J. Pound—Spon (Halsted Pr), 1974, 200 p., photographs, diagrams, tables, \$11.50. Explains operation, applications and economics of the process of R.F. heating, a technique used in the timber industry to accelerate the setting of wood-working adhesives.

RESEARCH AND THEORY IN CURRENT ARCHEOLOGY—Charles L. Redman, Ed.—Wiley, 1974, 390 p., \$14.95; paper, \$6.95. Papers explore innovations in the approaches to contemporary archeology, changing goals and concerns for its role in contemporary society, methodological frontiers, and restructuring of the organization of research.

THE SCIENCE OF DESIGN—Gordon L. Glegg—Cambridge U Pr, 1974, 94 p., diagrams, \$5.75. Intended to give the designer the general principles of scientific research for obtaining data essential for engineering design.

THE SEA OTTER'S STRUGGLE—James H. Bailey, foreword by Judson E. Vandever—Follett, 1974, 96 p., photographs, map, \$4.95. Relates much of the known facts concerning the smallest of the marine mammals, the only sub-primate known to use tools.

THE TIME-LIFE BOOK OF THE FAMILY CAR—Editors of Time-Life Books—Time-Life Bks (Little), 1974, 358 p., 200 color-coded diagrams, glossary, \$14.95. Aided by large, clear diagrams, practical information covers everything, from how parts and various systems in the automobile function, to advice on how to choose, drive, repair and maintain smooth operation of car. Tips on used cars, tires, diagnosing trouble, and preview of cars of the future.

TRUE AND FALSE EXPERIENCE: The Human Element in Psychotherapy—Peter Lomas—Tapplinger, 1974, 160 p., \$6.50. A critique of psychoanalytical theory, presents the author's belief that psychotherapy is above all a relationship in which techniques play a part but ordinary human qualities are the crucial factors.

UNEARTHING CHINA'S PAST—Jan Fontein and Tung Wu—Mus. of Fine Arts, Boston (NY Graphic Soc), 1974, 8x11, 240 p., 170 photographs, \$20. Exhibit and catalog demonstrate some of the newly gained insights into Chinese archeology. In a juxtaposition of some of the Museum's artifacts of uncertain provenance and date, are shown photographs of identical or similar objects recently excavated in China together with information gathered by Chinese archeologists *in situ*.