

Books Received

Abortion, Obtained and Denied. Research Approaches. Sidney H. Newman, Mildred B. Beck, and Sarah Lewit, Eds. Population Council, New York, 1971 (distributed by Key Book Service, Bridgeport, Conn.). iv, 204 pp., illus. Paper, \$4.50.

Advances in Insect Physiology. Vol. 8. J. W. L. Beament, J. E. Treherne, and V. B. Wigglesworth, Eds. Academic Press, New York, 1971. x, 356 pp., illus. \$16.

Advances in Physical Organic Chemistry. Vol. 9. V. Gold, Ed. Academic Press, New York, 1971. x, 300 pp., illus. \$18.

Age and Mode of Origin of the Coeur d'Alene Ore Deposits, Idaho. Arthur H. Sorensen. Carlton, New York, 1972. 86 pp., illus. \$3.75. A Hearthstone Book.

The Age of Mammals. Björn Kurtén. Columbia University Press, New York, 1972. 250 pp. + plates. \$9.95.

The Aged, the Family, and the Community. Minna Field. Columbia University Press, New York, 1972. xiv, 256 pp. \$10.

Air Pollution Control. Part 2. Werner Strauss, Ed. Wiley-Interscience, New York, 1972. xiv, 300 pp., illus. \$14.95. Environmental Science and Technology.

America's Land and Its Uses. Marion Clawson. Published for Resources for the Future by Johns Hopkins Press, Baltimore, 1972. xii, 166 pp., illus. Cloth, \$8.50; paper, \$2.45.

The Analytical Chemistry of Sulfur and Its Compounds. Part 2. J. H. Karchmer,

Ed. Wiley-Interscience, New York, 1972. xviii, 836 pp., illus. \$45. Chemical Analysis, vol. 29.

Annual Reports on NMR Spectroscopy. Vol. 4. E. F. Mooney, Ed. Academic Press, New York, 1971. xiv, 548 pp., illus. \$29.

Anthropology of the Numa. John Wesley Powell's Manuscripts on the Numa Peoples of Western North America, 1868-1880. Don D. Fowler and Catherine S. Fowler, Eds. Smithsonian Institution Press, Washington, D.C., 1971 (available from the Superintendent of Documents, Washington, D.C.). xiv, 306 pp., illus. Paper, \$3.25.

The Application of Modern Physical Techniques to Tribology. T. F. J. Quinn. Van Nostrand Reinhold, New York, 1972. vi, 252 pp., illus. \$14.50.

Applied Graph Theory. Clifford W. Marshall. Wiley-Interscience, New York, 1971. xiv, 322 pp., illus. \$17.50.

Archaeology of Northern Mesoamerica. Gordon F. Ekholm and Ignacio Bernal, Eds. University of Texas Press, Austin, 1972. 2 parts. Part 1, viii pp. + pp. 1-458, illus., + tables. Part 2, x pp. + pp. 459-904, illus., + tables. \$15 each. Handbook of Middle American Indians, vols. 10 and 11.

Atlas of Spores of Selected Genera and Species of Streptomyces. W. Kurylowicz and nine others. University Park Press, Baltimore, 1971. 112 pp., illus. \$14.50.

Atlas optischer Erscheinungen. Atlas de

Phénomènes d'Optique. Atlas of Optical Phenomena. Supplement. M. Cagnet, M. Françon, and S. Mallick. Springer-Verlag, New York, 1971. vi, 15 pp. \$26.20.

Audiology. Hayes A. Newby. Appleton-Century-Crofts, New York, ed. 3, 1972. x, 422 pp., illus. \$11.95.

Auerbach on Alphanumeric Displays. Auerbach, Princeton, N.J., 1971. x, 208 pp., illus. \$19.95. Auerbach On series.

Bauxites. Ida Valetton. Elsevier, New York, 1972. viii, 226 pp. + plates. \$24. Developments in Soil Science, vol. 1.

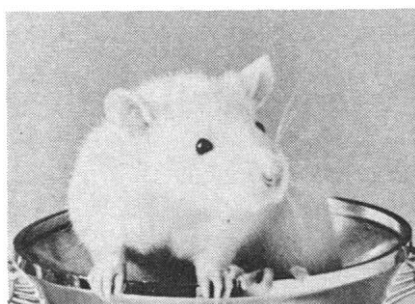
beta-Lactams. Natural and Synthetic. Part 1. Maghar S. Manhas and Ajay K. Bose. Wiley-Interscience, New York, 1971. xvi, 234 pp., illus. \$11.95.

Beyond Words. The Story of Sensitivity Training and the Encounter Movement. Kurt W. Back. Russell Sage Foundation, New York, 1972 (U.S. distributor, Basic Books, New York). xii, 266 pp., \$7.95.

Biochemical Aspects of Insect Development. P. S. Chen. Karger, Basel, 1971 (U.S. distributor, Phiebig, White Plains, N.Y.). viii, 230 pp., illus. \$17.30. Monographs in Developmental Biology, vol. 3.

The Biochemistry and Physiology of Bone. Vol. 3, Development and Growth. Geoffrey H. Bourne, Ed. Academic Press, New York, ed. 2, 1971. xx, 584 pp., illus. \$29.50.

Biological Basis of Alcoholism. Yedy Israel and Jorge Mardones. Wiley-Interscience, New York, 1971. xviii, 454 pp., illus. \$19.95.



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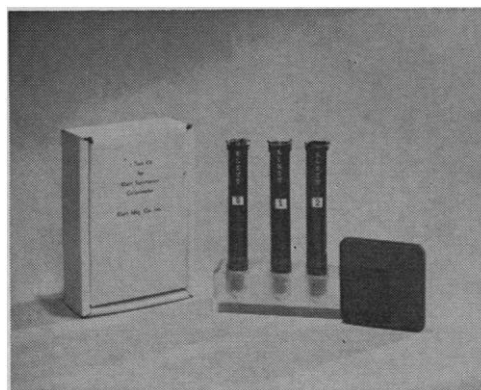
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The Biology of Lampreys. Vol. 1. M. W. Hardisty and I. C. Potter, Eds. Academic Press, New York, 1971. xiv, 424 pp., illus. \$22.50.

Brain-Endocrine Interaction. Median Eminence: Structure and Function. A symposium, Munich, Aug. 1971. K. M. Knigge, D. E. Scott, and A. Weindl, Eds. Karger, Basel, 1972 (U.S. distributor, Phiebig, White Plains, N.Y.). xii, 368 pp., illus. \$28.80.

British Prosobranch and Other Operculate Gastropod Molluscs. Keys and Notes for the Identification of the Species. Alastair Graham. Published for the Linnean Society of London by Academic Press, New York, 1971. vi, 112 pp., illus. Paper, \$4. Synopses of the British Fauna (New Series), No. 2.

Carbonate Sediments and Their Diagenesis. Robin G. C. Bathurst. Elsevier, New York, 1971. xx, 620 pp., illus. \$30. Developments in Sedimentology, 12.

Cardiovascular Physiology. Robert M. Berne and Matthew N. Levy. Mosby, St. Louis, ed. 2, 1972. x, 266 pp., illus. \$9.25.

The Case of the Midwife Toad. Arthur Koestler. Random House, New York, 1972. 188 pp. + plates. \$5.95.

Cell Structure. An Introduction to Biological Electron Microscopy. Peter G. Toner and Katharine E. Carr. Churchill Livingstone, Edinburgh; Williams and Wilkins, Baltimore, ed. 2, 1971. xii, 256 pp., illus. \$10.75.

Cellular Pharmacology. The Effects of Drugs on Living Vertebrate Cells in Vitro. Mary Dawson. Thomas, Springfield, Ill., 1971. xvi, 318 pp., illus. \$18. American Lectures in Living Chemistry.

The Center of the Cyclone. An Autobiography of Inner Space. John C. Lilly. Julian, New York, 1972. xii, 222 pp. \$6.95.

Chemical Engineering Thermodynamics. The Study of Energy, Entropy, and Equilibrium. Richard E. Balzhiser, Michael R. Samuels, and John D. Eliassen. Prentice-Hall, Englewood Cliffs, N.J., 1972. xviii, 696 pp., illus. \$17.95. Prentice-Hall International Series in the Physical and Chemical Engineering Sciences.

Chemical Kinetics. Ralph E. Weston, Jr., and Harold A. Schwarz. Prentice-Hall, Englewood Cliffs, N.J., 1972. xiv, 274 pp., illus. \$7.95. Fundamental Topics in Physical Chemistry.

Chemical Methods of Silicate Analysis. A Handbook. H. Bennett and R. A. Reed. Published for the British Ceramic Research Association by Academic Press, New York, 1971. xvi, 272 pp., illus. \$12.

Chemistry of the Cell Interface. Part B. Harry Darrow Brown. Academic Press, New York, 1971. xii, 328 pp., illus. \$21.

Chemical Transfer of Learned Information. Ejnar J. Fjerdingstad, Ed. North-Holland, Amsterdam; Elsevier, New York, 1971. xxviii, 268 pp., illus. \$23. Frontiers of Biology, vol. 22.

Children with Learning Disabilities. A Five Year Follow-up Study. Elizabeth Munsterberg Koppitz. Grune and Stratton, New York, 1971. xvi, 218 pp., illus. \$9.75.

Computer Simulation Applications. Discrete-Event Simulation for Synthesis and Analysis of Complex Systems. Julian Reitman. Wiley-Interscience, New York, 1971.

xvi, 422 pp., illus. \$17.95. Wiley Series on Systems Engineering and Analysis.

Computer Simulation of Human Behavior. John M. Dutton and William H. Starbuck. Wiley, New York, 1971. viii, 708 pp., illus. \$19.95. Wiley Series in Management and Administration.

Current Topics in Membrane Transport. Vol. 2. Felix Bronner and Arnost Kleinzeller, Eds. Academic Press, New York, 1971. xii, 244 pp., illus. \$13.50.

Detergents in Water. A Bibliography. U.S. Department of the Interior Water Resources Scientific Information Center, Washington, D.C., 1971 (available from National Technical Information Service, Springfield, Va.). 460 pp. Paper, \$3; microfiche, 95¢.

Determination of Organic Structures by Physical Methods. Vol. 4. F. C. Nachod and J. J. Zuckerman, Eds. Academic Press, New York, 1971. xiv, 380 pp., illus. \$19.50.

Diagnostic des Pièces Rachidiennes des Téléostéens et des Chondrichthyens. Vol. 2, Chondrichthyens. Georges Desse and Marie-Henriette Du Buit. L'Expansion, Paris, 1972. 80 pp., illus. Paper, 67.50 F.

A Dictionary of Genetics. Robert C. King. Oxford University Press, New York, ed. 2, 1972. viii, 338 pp., illus. Paper, \$4.95.

Digest of Technical Papers. A conference, Philadelphia, Feb. 1971. Lewis Winner, New York, 1971 (available from H. G. Sparks, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia). 228 pp., illus. Paper, \$15. IEEE International Solid-State Circuits Conference.

Directory of Science Resources for Maryland. Maryland Division of Economic Development, Annapolis, ed. 5, 1972. xxii, 232 pp., illus. Paper, \$3.

Disease, Sex, Communication, Behavior. Essays in Social Biology. Vol. 3. Bruce Wallace. Prentice-Hall, Englewood Cliffs, N.J., 1972. xviii, 314 pp., illus. Cloth, \$7.95; paper, \$4.95.

Disorders of Mood. A meeting. Joseph Zubin and Fritz A. Freyhan, Eds. Johns Hopkins Press, Baltimore, 1972. viii, 200 pp., illus. \$12.50.

The Divine Proportion. A Study in Mathematical Beauty. H. E. Huntley. Dover, New York, 1970. xiv, 186 pp., illus. Paper, \$2.50.

The Dominant Man. The Pecking Order in Human Society. George Maclay and Humphry Knipe. Delacorte, New York, 1972. vi, 196 pp. \$6.95.

The Double-Cross System in the War of 1939 to 1945. J. C. Masterman. Yale University Press, New Haven, Conn., 1972. xxii, 204 pp. \$6.95.

Earth Might Be Fair. Reflections on Ethics, Religion, and Ecology. Ian G. Barbour, Ed. Prentice-Hall, Englewood Cliffs, N.J., 1972. viii, 168 pp. Cloth, \$6.95; paper, \$3.95.

Ecology and Economics. Controlling Pollution in the 70s. Marshall I. Goldman, Ed. Prentice-Hall, Englewood Cliffs, N.J., ed. 2, 1972. xiv, 234 pp., illus. Cloth, \$6.95; paper, \$2.95.

Economic Development and Economic Growth. James V. Cornehl, Ed. Quadrangle, Chicago, 1972. x, 286 pp. Cloth,

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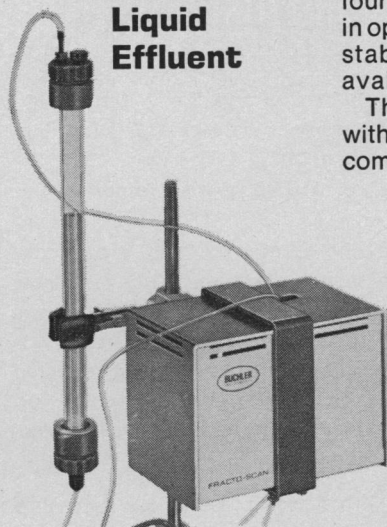
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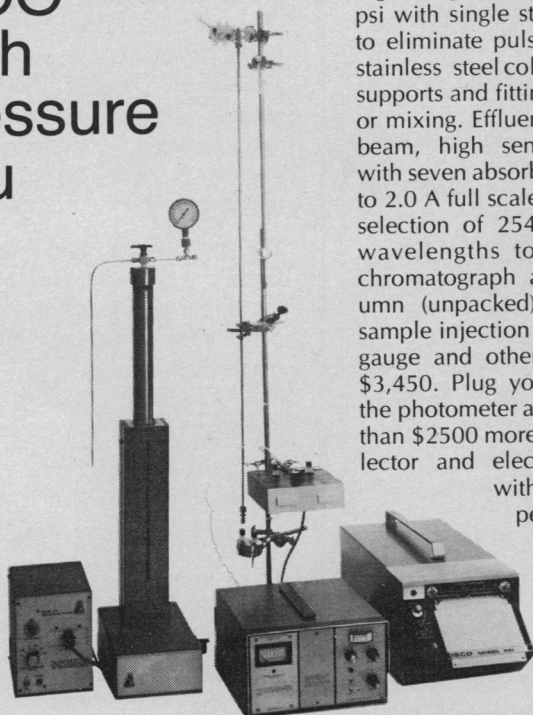
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The Effect of Stress on Dreams. Louis Berger, Ian Hunter, and Ron W. Lane. International Universities Press, New York, 1972. viii, 214 pp. \$8.50. Psychological Issues, Monograph 27.

Encyclopedia of Industrial Chemical Analysis. Vol. 14, Gold to Iodine. Foster Dee Snell and Leslie E. Ettre, Eds. Interscience (Wiley), New York, 1971. xiv, 616 pp., illus. \$45; by subscription, \$35.

Encyclopedia of Polymer Science and Technology. Plastics, Resins, Rubbers, Fibers. Vol. 15, Wood to Ziegler-Natta Catalysts. Supplement, Alternating Copolymers to Vinyl Ester Polymers. Norbert M. Bikales, Herman F. Mark, and Norman G. Gaylord, Eds. Interscience (Wiley), New York, 1971. xvi, 704 pp., illus. \$50; by subscription, \$40.

Enteric Fevers. Causing Organisms and Host's Reactions. A. Olitzki. Karger, Basel, 1972 (U.S. distributor, Phiebig, White Plains, N.Y.). x, 486 pp., illus. \$34.80. Bibliotheca Microbiologica, No. 10.

Environment Science Laboratory Manual. Maurice A. Strobbe. Mosby, St. Louis, Mo., 1972. x, 138 pp., illus. Paper, \$4.25.

The Enzymes. Vol. 5, Hydrolysis (Sulfate Esters, Carboxyl Esters, Glycosides); Hydration. Paul D. Boyer, Ed. Academic Press, New York, ed. 3, 1971. xxvi, 734 pp., illus. \$31.50.

Enzymes and the Environment. John M. Wood. Bogden and Quigley, Tarrytown-on-Hudson, N.Y., 1972. viii, 36 pp., illus. Paper, \$1.95. Separates in General Chemistry.

Ergebnisse der Bluttransfusionsforschung. Vol. 11. A meeting, Giessen, Germany, Apr. 1970. M. Matthes, N. Kleine, and L. P. Hollander, Eds. Karger, Basel, 1971 (U.S. distributor, Phiebig, White Plains, N.Y.). viii, 472 pp., illus. \$28.80. Bibliotheca Haematologica, No. 37.

Essential Immunology. Ivan M. Roitt. Blackwell, Oxford, England, 1971 (U.S. distributor, Davis, Philadelphia). x, 220 pp., illus. Paper, \$5.50.

The Ethereal Aether. A History of the Michelson-Morley-Miller Aether-Drift Experiments, 1880-1930. Loyd S. Swenson, Jr. University of Texas Press, Austin, 1972. xxii, 362 pp. + plates. \$10.

Excited States of Protein and Nucleic Acids. Robert F. Steiner and Ira Weinryb, Eds. Plenum, New York, 1971. xiv, 488 pp., illus. \$28.

The Expanding Earth. Some Consequences of Dirac's Gravitation Hypothesis. Pascual Jordan. Translated from the German edition (Braunschweig, 1966) and edited by Arthur Beer with the collaboration of J. B. Hutchings and T. R. Stoeckley. Pergamon, New York, 1971. xvi, 202 pp., illus. \$14. International Series in Monographs in Natural Philosophy, vol. 37.

Experiments and Methods in Biochemistry. David C. Wharton and Richard E. McCarty. Macmillan, New York, 1972. xviii, 350 pp., illus. Paper, \$7.95. A Series of Books in Biology.

Farm Animal Health and Disease Control. Joseph H. Galloway. Lea and Febiger,

Philadelphia, 1972. viii, 374 pp., illus. \$14.50.

Fertility of the Sea. Vol. 2. A symposium, São Paulo, Dec. 1969. John D. Costlow, Jr., Ed. Gordon and Breach, New York, 1971. xii pp. + pp. 309-622, illus. \$14.50.

Fetal Evaluation during Pregnancy and Labor. Experimental and Clinical Aspects. A symposium, Milan, Sept. 1970. Pier Giorgio Crosignani and Giorgio Pardi, Eds. Academic Press, New York, 1971.

Foundations of Climatology. An Introduction to Physical, Dynamic, Synoptic, and Geographical Climatology. E. T. Stringer. Freeman, San Francisco, 1972. xvi, 586 pp., illus. \$17.50.

Fourth European Marine Biology Symposium. Bangor, North Wales, Sept. 1969. D. J. Crisp, Ed. Cambridge University Press, New York, 1972. x, 600 pp. + plates. \$39.50.

From Electrocatalysis to Fuel Cells. A seminar, Seattle, Wash. G. Sandstede, Ed. Published for Battelle Seattle Research Center by University of Washington Press, Seattle, 1972. xxvi, 416 pp., illus. \$12.50.

General Psychology. David C. Edwards. Macmillan, New York, ed. 2, 1972. xiv, 466 pp., illus. \$8.50.

Geographical Epidemiology of the Toxemias of Pregnancy. A. Michael Davies. Thomas, Springfield, Ill., 1971. 76 pp., illus. \$4.75.

Geology and Physics of the Moon. A Study of Some Fundamental Problems. G. Fielder, Ed. Elsevier, New York, 1971. viii, 160 pp., illus. \$25.50.

Global Environmental Monitoring. A Report Submitted to the United Nations Conference on the Human Environment, Stockholm, 1972. International Council of Scientific Unions Scientific Committee on Problems of the Environment, Stockholm, 1971 (available from Editorial Service, Swedish Natural Science Research Council, Box 23136, S-10435 Stockholm 23). 68 pp. Paper, \$2. SCOPE 1.

Glycoproteins of Blood Cells and Plasma. A symposium, Washington, D.C., May 1971. G. A. Jamieson and Tibor J. Greenwalt, Eds. Lippincott, Philadelphia, 1971. xii, 308 pp., illus. \$18.

Good Scientific Writing. An Anthology. Charles G. Roland. American Medical Association, Chicago, 1971. viii, 254 pp. Paper, \$2.50.

The Growth of Cities. David Lewis, Ed. Wiley-Interscience, New York, 1972. 256 pp., illus. \$24.95.

Heredity and Development. John A. Moore. Oxford University Press, New York, ed. 2, 1972. x, 292 pp., illus. Paper, \$2.95.

Histochemistry of Nervous Transmission. A symposium, Helsinki, Aug. 1970. Olavi Eränkő, Ed. Elsevier, New York, 1971. xvi, 526 pp., illus. \$48.50. Progress in Brain Research, vol. 34.

The Historical Background of Chemistry. Henry M. Leicester. Dover, New York, 1971. viii, 260 pp., illus. Paper, \$3. Reprint of the 1956 edition.

Human Problem Solving. Allen Newell and Herbert A. Simon. Prentice-Hall, Englewood Cliffs, N.J., 1972. xvi, 920 pp., illus. \$16.95.

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Implant and Transplant Surgery. Kenneth Cowan. John Murray, London, 1971 (U.S. distributor, Transatlantic Arts, Levittown, N.Y.). viii, 56 pp. + plates. Cloth, \$8.50; paper, \$4.75.

The Influence of Early Enlightenment Thought upon German Classical Science and Letters. Problems for Future Discussion. Science History (Neale Watson Academic Publications), New York, 1972. xii, 48 pp., illus. Paper, \$1.95.

Information, Computers, Machines and Man. An Introductory Text to Systems Engineering. A. E. Karbowiak and R. M. Huey, Eds. Wiley, New York, 1971. xvi, 348 pp., illus. \$7.50.

Informative Molecules in Biological Systems. A symposium, Mol, Belgium, Aug. 1970. L. Lecoux, Ed. North-Holland, Amsterdam; Elsevier, New York, 1971. xii, 466 pp., illus. Paper, \$20.75.

Initial Reports of the Deep Sea Drilling Project. A project planned by and carried out with advice of the Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES). Vol. 9, covering leg 9 of the cruises of *Glomar Challenger*, Dec. 1969-Jan. 1970. James D. Hays and 7 others, participating scientists. Prepared for the National Science Foundation by the Scripps Institution of Oceanography, La Jolla, Calif., 1971 (available from Superintendent of Documents, Washington, D.C.). xx, 1206 pp. + maps. \$14.25.

Insects. Ross E. Hutchins. Illustrations by Stanley Wyatt. Prentice-Hall, Englewood Cliffs, N.J., 1972. xii, 324 pp. Paper, \$3.50. Reprint of the 1966 edition.

Internalization of Norms. A Sociological Theory of Moral Commitment. John Finley Scott. Prentice-Hall, Englewood Cliffs, N.J., 1971. xviii, 238 pp. \$7.95.

The International Imperatives of Technology. Technological Development and the International Political System. Eugene B. Skolnikoff. University of California Institute of International Studies, Berkeley, 1972. xii, 194 pp. Paper, \$2.95. Research Series, No. 16.

International Review of Experimental Pathology. Vol. 10—1971. G. W. Richter and M. A. Epstein, Eds. Academic Press, New York, 1972. xiv, 444 pp., illus. \$24.

Interpretations of Life and Mind. Essays around the Problem of Reduction. Marjorie Grene, Ed. Humanities Press, New York, 1971. xvi, 152 pp. \$7.50.

Introduction to Classical and Modern Optics. Jurgen R. Meyer-Arendt. Prentice-Hall, Englewood Cliffs, N.J., 1972. xiv, 558 pp., illus. \$15.95.

An Introduction to Supreme Court Decision Making. Harold J. Spaeth. Chandler, San Francisco, ed. 2, 1972. xii, 88 pp. Paper, \$1.75. Chandler Publications in Political Science.

Introduction to the Fishery Sciences. William F. Royce. Academic Press, New York, 1972. xii, 352 pp., illus. \$14.50.

An Introduction to the Theory of Statistics. R. L. Plackett. Barnes and Noble, New York, 1972. viii, 204 pp., illus. Paper, \$5.50. University Mathematical Texts.

Introductory Complex Analysis and Ap-

plications. William R. Derrick. Academic Press, New York, 1972. xiv, 218 pp., illus. \$9.

Invertebrate Tissue Culture. Vol. 1. C. Vago, Ed. Academic Press, New York, 1971. xiv, 442 pp., illus. \$25.

Iran and Islam. C. E. Bosworth, Ed. Edinburgh University Press, Edinburgh, Scotland, 1972 (U.S. distributor, Aldine-Atherton, Chicago). xvi, 574 pp., illus. \$36.

The Justification of the Law. Clarence Morris. University of Pennsylvania Press, Philadelphia, 1971. x, 214 pp. \$12.50.

Karst. J. N. Jennings. M.I.T. Press, Cambridge, Mass., 1971. xviii, 254 pp., illus. \$8.95. An Introduction to Systematic Geomorphology, vol. 7.

Karst. Important Karst Regions of the Northern Hemisphere. M. Herak and V. T. Stringfield, Eds. Elsevier, New York, 1972. xiv, 552 pp., illus. \$35.

The Laboratory Animal. Principles and Practice. W. Lane-Petter and A. E. G. Pearson. Academic Press, New York, 1971. xii, 294 pp., illus. \$11.50.

The Life Process. J. A. V. Butler. Basic Books, New York, 1972. 256 pp. + plates. \$6.95.

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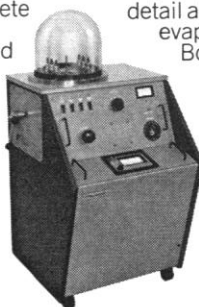
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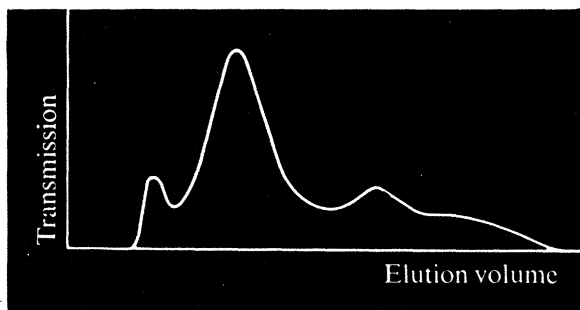
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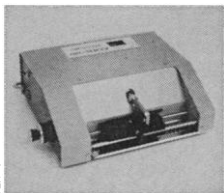
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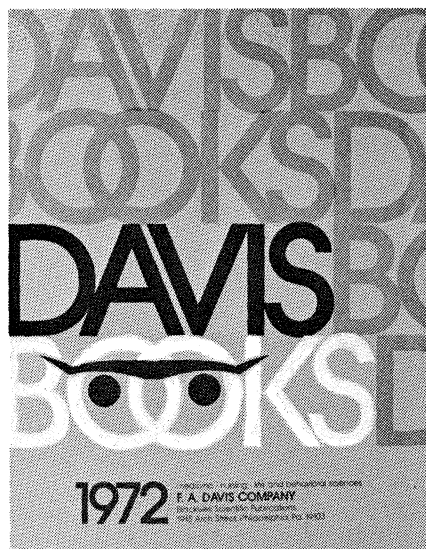
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