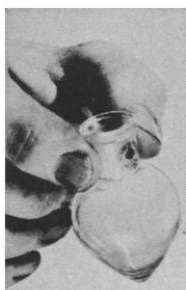


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1966. 90 pp. Illus. \$3.40. Reprint, 1611 edition. Essays by L. L. Whyte and B. F. J. Mason.

Technique of Microwave Measurements. vols. 1 and 2. Carol G. Montgomery, Ed. Dover, New York, 1966. vol. 1, 500 pp.; vol. 2, 480 pp. Illus. Paper, \$2 each volume. Reprint of 1947 edition (one volume).

Turkistane. Notes of a journey in Russian Turkistan, Kokand, Bukhara and Kuldja. Eugene Schuyler. Edited with an introduction by Geoffrey Wheeler, Praeger, New York, 1966. 341 pp. Illus. \$10. 1876 edition abridged. Travellers and Explorers Series.

The Viruses. Helena Curtis. Published for the American Museum of Natural History. Natural History Press, Garden City, N.Y., 1966. 238 pp. Illus. Paper, \$1.45. Reprint, 1965 edition.

Conference and Symposium Reports

The Computer in Physics Instruction. Report of the Conference on the Uses of the Computer in Undergraduate Physics Instruction (Irvine, Calif.), November 1965. Commission on College Physics, Ann Arbor, Mich., 1966. 90 pp. Illus. Paper. 13 papers.

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Methods of Teaching Physics in Soviet Secondary Schools. Proceedings of the Institute of Teaching Methods. V. F. Yus'kovich, Ed. Translated from the Russian edition (Moscow, 1959) by A. Moscona. Israel Program for Scientific Translations, Jerusalem; Davey, New York, 1966. 189 pp. Illus. \$7.50. Eight papers: "The present situation in the method of high-school physics and its bearing on the polytechnical instruction system" by D. D. Galanin; "The development of rational thought in students during the teaching of physics in secondary school" by V. F. Yus'kovich; "The electrical properties of the solid state" in school physics" by B. M. Yavorskii; "Experimental findings in teaching 'heat and work' in the 9th grade and 'direct current' in the 10th grade" by E. E. Evenchik; "Some methodological aspects of teaching electromagnetic field phenomena in secondary school" by N. M. Shakhmaev; "The use of analogy in the secondary-school physics course" by S. E. Kamenetskii; "The training of students for practical work in physics" by I. M. Rumyantsev; and "Technical creativity of students in physics hobby groups" by V. G. Razumovskii.

Molecular Architecture in Cell Physiology. A symposium (Woods Hole, Mass.), September 1964. Teru Hayashi and Andrew G. Szent-Györgyi, Eds. Prentice-Hall, Englewood Cliffs, N.J.,

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1966. 260 pp. Illus. \$7.50. Eleven papers.

Native Plants and Animals as Resources in Arid Lands of the Southwestern United States. A symposium (Flagstaff, Ariz.), May 1965. J. Linton Gardner, Ed. Committee on Desert and Arid Zones Research, Southwestern and Rocky Mountain Division, AAAS, Flagstaff, Ariz., 1966. 86 pp. Paper. Eleven papers: "Landholder responsibilities in management of native plants and animals" by Charles H. Stoddard; "Utilization of desert plants by native peoples: An overview of southwestern North America" by Robert L. Burgess; "Possible medicinal uses of native plants" by Mary E. Caldwell; "Grazing and watershed values of native plants" by Charles P. Pase; "Ecological effects of management of vegetation" by F. W. Went; "Management of native animals on federal lands" by Robert J. Smith; "Native fishes as natural resources" by W. L. Minckley; "Game animals as a resource in Arizona, U.S.A., and in Uganda, Africa" by Wendell G. Swank; "International cooperation in managing animals" by S. E. Jorgensen; "Esthetic values of native animals" by William H. Woodin; and "Desert dimension in outdoor recreation" by Frank S. Sylvester.

Nerve as a Tissue. Proceedings of a conference (Philadelphia), November 1964. Kaare Rodahl and Bela Issekutz, Jr., Eds. Harper and Row, New York, 1966. 480 pp. Illus. \$18.50. Seventeen papers on the following topics: morphology (4 papers); biochemistry (5 papers); physiology and pharmacology (4 papers); and pathophysiology (4 papers). See Meeting Reports, *Science* 147, 414 (1965).

Neuroblastomas Biochemical Studies. C. Bohuon, Ed. Springer-Verlag, New York, 1966. 82 pp. Illus. \$4. Recent Results in Cancer Research Series, vol. 2. Eleven papers presented at a Colloque (Paris), May 1964.

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Nuclear Spin-Parity Assignments. Proceedings of a conference (Gatlinburg, Tenn.), November 1965. Norwood B. Gove and Russell L. Robinson, Eds. Academic Press, New York, 1966. 475 pp. Illus. \$7.50. Sixty papers.

Numerical Solution of Partial Differential Equations. Proceedings of a symposium (College Park, Md.), May 1965. James H. Bramble, Ed. Academic Press, New York, 1966. 389 pp. Illus. \$16.50. Twenty papers.

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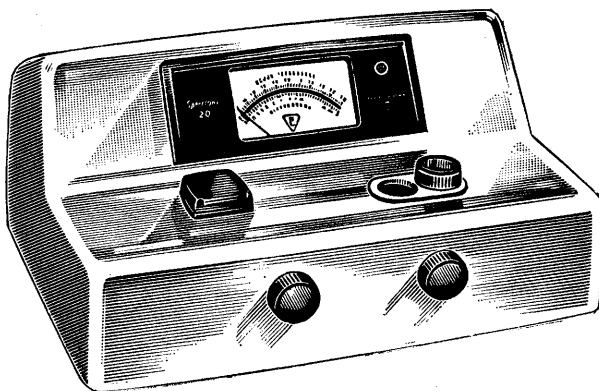
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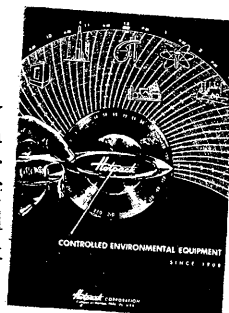


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the International Colloquium (Paris), September 1965. F. Abeles, Ed. North-Holland, Amsterdam; Interscience (Wiley), New York, 1966. 655 pp. Illus. \$18.50. 53 papers.

Perturbation Theory and its Applications in Quantum Mechanics. Proceedings of an advanced seminar conducted by the Mathematics Research Center, U.S. Army, and the Theoretical Chemistry Institute, University of Wisconsin (Madison), October 1965. Calvin H. Wilcox, Ed. Wiley, New York, 1966. 438 pp. Illus. \$6.95. Fourteen papers.

Polarography 1964. vols. 1 and 2. Proceedings of the Third International Congress (Southampton, England), July 1964. Graham J. Hills, Ed. Interscience (Wiley), New York, 1966. vol. 1, 713 pp.; vol. 2, 507 pp. Illus. \$49.50 set. Ninety-one papers; most of the papers are in English; some are in French or German.

Proceedings of the Ninth International Conference on Cosmic Rays (London), September 1965. vols. 1 and 2. Institute of Physics and the Physical Society, London, 1966. vol. 1, 619 pp.; vol. 2, 530 pp. Illus. Paper, £10 10s.; members, £5 per set. 317 papers.

Process Simulation and Control in Iron and Steelmaking. Proceedings of a symposium (New York), February 1964. J. M. Uys and H. L. Bishop, Eds. Gordon and Breach, New York, 1966. 350 pp. Illus. Paper, \$9; cloth, \$19.50. Eleven papers.

Quantum Fluids. Proceedings of the Sussex University Symposium (Brighton, England), August 1965. D. F. Brewer, Ed. North-Holland, Amsterdam; Interscience (Wiley), New York, 1966. 368 pp. Illus. \$13.50. Thirty-four papers.

Recent Advances in Biological Psychiatry. vol. 8. Proceedings of the twentieth annual convention (New York), April-May 1965. Joseph Wortis, Ed. Plenum Press, New York, 1966. 381 pp. Illus. \$16.50. Twenty-seven papers on the following topics: clinical models and formulations (3 papers); the laboratory animal as model (4 papers); model psychopathologic states (1 paper); cholinergic mechanisms in mental illness: anticholinergic hallucinogens (7 papers); animals and molecules (2 papers); the neurophysiologic model (6 papers); and computer analysis and models with special reference to EEG (4 papers).

Refractory Metals and Alloys 3: Applied Aspects. Proceedings of the third conference (Los Angeles), December 1963. Robert I. Jaffee, Ed. Gordon and Breach, New York, 1966. 1038 pp. illus. Paper, vol. 1, \$10.80; vol. 2, \$9.50; cloth, \$59.50. Seventy papers.

The Solar Wind. Proceedings of a conference (Pasadena, Calif.), April 1964. Sponsored by the Jet Propulsion Laboratory, California Institute of Technology. Robert J. Mackin, Jr. and Marcia Neugebauer, Eds. Pergamon, New York, 1966. 449 pp. Illus. \$17. 28 papers.

Space Power Systems Engineering. Based on the American Institute of Aeronautics and Astronautics Third Biennial Aerospace Power Systems Conference (Philadelphia), September 1964. Academic Press, New York, 1966. 1322 pp. Illus. \$13. Fifty-seven papers.

Stellar Evolution. Proceedings of an international conference (New York), No-

vember 1963. R. F. Stein and A. G. W. Cameron, Eds. Plenum Press, New York, 1966. 478 pp. Illus. \$19.50. Thirty papers on the following topics: Introduction (1 paper); Physics of Stellar Interiors (4 papers); Stellar Evolution: Pre-Main-Sequence Contraction (4 papers); Hydrogen-Burning (5 papers); Advanced Stages of Evolution (6 papers); Stellar Evolution with Varying G (1 paper); Stellar Variability (3 papers); Stellar Mass Loss (3 papers); and Observations Concerning Stellar Evolution (13 papers).

The Structure and Evolution of Galaxies. Proceedings of the thirteenth conference on physics (Brussels), September 1964. Ernest Solvay, Ed. Interscience (Wiley), New York, 1965. 184 pp. Illus. \$9. Ten papers: "The nuclei of galaxies and their activity" by Ambartsumian; "Some topics concerning the structure and evolution of galaxies" by J. H. Oort; "The role of magnetic fields and cosmic rays" by L. Woltjer; "Formation of stars" by L. Spitzer; "Stellar evolution" by E. E. Salpeter; "Supernovae" by R. Minkowski; "Supernovae and supernovae remnants" by F. Hoyle; "Extra-galactic radio-sources" by J. G. Bolton; "Spectroscopic observations of extra-galactic radio-sources" by M. Schmidt; and "The mechanisms of extra-galactic radio sources" by G. Burbidge and M. Burbidge.

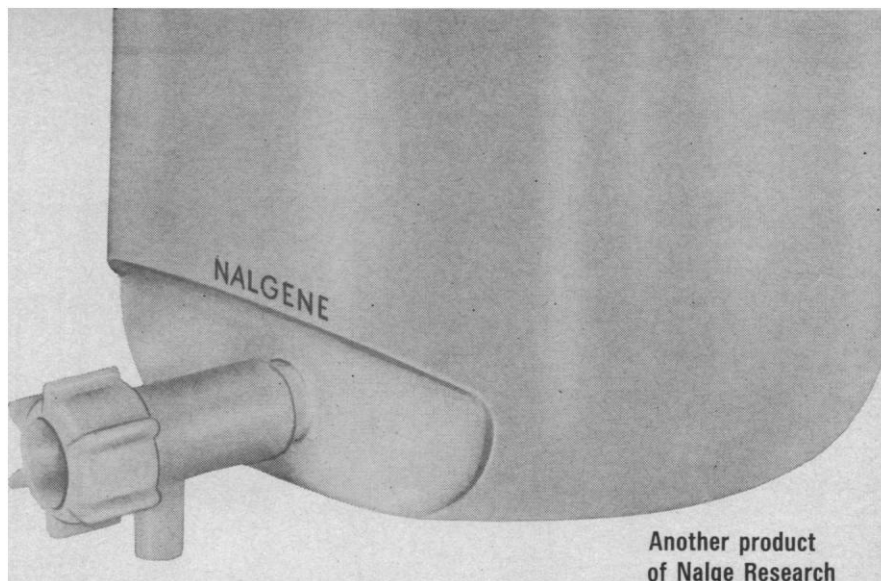
Tissue Typing. A symposium organized by the International Society of Blood Transfusion at the Tenth Congress of the European Society of Haematology (Strasbourg), August 1965. J. Dausset, Ed. Karger, Basel, Switzerland, 1965 (order from Phiebig, White Plains, N.Y.). 149 pp. Illus. Paper, \$5.80. *Vox Sanguinis*, vol. 11, No. 3. Thirteen papers.

Transactions of the Third International Vacuum Congress (Stuttgart, Germany), June-July 1965. vol. 1, *Invited Papers*. H. Adam, Ed. Pergamon, New York, 1966. 181 pp. Illus. \$8. Thirteen papers in English, French, or German.

The Use of Isotopes in Soil Organic Matter Studies. Report of the FAO/IAEA Technical Meeting (Brunswick-Völkenrode, Germany), September 1963. Pergamon, New York, 1966. 525 pp. Illus. \$30. Forty-six papers on the following topics: role of organic matter in soil productivity (2 papers); influence of soil organic matter on plant nutrition and metabolism (5 papers); chemistry of humic substances (5 papers); role of microorganisms in the formation and decomposition of organic compounds in soil (1 paper); decomposition of plant tissue in soil (5 papers); humification of plant and microbial tissue in soil (4 papers); soil organic nitrogen (7 papers); experimental techniques for using isotopes in studies of soil and soil organic matter (17 papers). The papers are in English, except for eight in French and one in Russian. Abstracts are given in English, French, and Spanish.

Viruses of Plants. Proceedings of an international conference (Wageningen, Netherlands), July 1965. A. B. R. Beemster and Jeanne Dijkstra, Eds. North-Holland, Amsterdam; Interscience (Wiley), New York, 1966. 350 pp. Illus. \$12.75. Thirty-five papers.

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