

Books Received

THEORIE DER WÄRME, MOLEKULAR-KINETISCHE THEORIE DER MATERIE. Volume II of Einführung in die theoretische Physik. By Clemens Schaefer. 660 pp. Walter de Gruyter & Co., Berlin, Germany, 1955. DM42.00.

THE ADMINISTRATION OF RESEARCH (Proceedings of the Eighth Annual Conference, September 1954). Sponsored by the College of Engineering, New York University. 108 pp. New York University Press, New York, 1955. Paperbound \$4.00.

PRINCIPES FONDAMENTAUX DE CLASSIFICATION STELLAIRE (International Colloquium on Astrophysics, June-July 1953). 190 pp. Centre National de la Recherche Scientifique, Paris, France, 1955. 1200 francs.

APPLICATION OF DIMENSIONAL ANALYSIS TO THE RELATIONSHIP BETWEEN VELOCITY OF SOUND AND PHYSICAL PROPERTIES IN ORGANIC LIQUIDS. Engineering Experiment Station Series No. 100. By Dudley Thompson and N. N. Bakhshi. 26 pp. Virginia Polytechnic Institute, Blacksburg, Virginia, 1955. Paperbound \$.25.

HIGH ENERGY NUCLEAR PHYSICS (Proceedings of the Fifth Annual Rochester Conference, January-February 1955). Compiled and edited by H. P. Noyes, E. M. Hafner, G. Yekutieli, and B. J. Raz. 196 pp. Interscience Publishers, Inc., New York, 1955. Paperbound \$2.50.

SOLAR ENERGY RESEARCH. Edited by Farrington Daniels and John A. Duffie. 290 pp. The University of Wisconsin Press, Madison, Wisconsin, 1955. \$4.00.

MICROWAVE SPECTROSCOPY. By C. H. Townes and A. L. Schawlow. 698 pp. McGraw-Hill Book Company, Inc., New York, 1955. \$12.50.

METALS REFERENCE BOOK (Revised Second Edition). Volumes I and II. Edited by Colin J. Smithells. 984 pp. (Butterworths, England) Interscience Publishers, Inc., New York, 1955. \$25.00 a set.

INTRODUCTION À L'ÉTUDE DE LA COUCHE LIMITE. By Edmond A. Brun. 189 pp. Gauthier-Villars, Paris, France, 1955. Paperbound \$5.28.

QUANTUM MECHANICS (Revised Second Edition). By Leonard I. Schiff. 417 pp. McGraw-Hill Book Company, Inc., New York, 1955. \$6.50.

STATISTICAL MECHANICS OF IRREVERSIBLE CHANGE. By Richard T. Cox. 130 pp. The Johns Hopkins Press, Baltimore, Maryland, 1955. \$5.00.

ELECTRO-TECHNOLOGY. Basic Theory and Circuit Calculations for Electrical Engineers. By M. G. Say. 167 pp. Philosophical Library, New York, 1955. \$6.00.

LENTILLES ÉLECTRONIQUES. Volume I of Optique Électronique. By P. Grivet, M. Y. Bernard, and A. Septier. 184 pp. Bordas, France, 1955. Paperbound.

THERMODYNAMIK AUF DEN GRUNDLAGEN DER QUANTENTHEORIE, QUANTENSTATISTIK UND SPEKTROSKOPIE. Volume 3, Part 1, Tabellen. By H. Zeise. 311 pp. S. Hirzel Verlag, Leipzig, Germany, 1954. DM 20.00.

11TH GENERAL ASSEMBLY OF THE INTERNATIONAL SCIENTIFIC RADIO UNION (URSI). Volume X, Part 8, Administrative Proceedings. 125 pp. International Scientific Radio Union, Brussels, Belgium, 1955. Paperbound \$2.00.

THE ELEMENTS OF THE THEORY OF REAL FUNCTIONS (Revised Third Edition). By J. E. Littlewood. 71 pp. Dover Publications, Inc., New York, 1955. Paperbound \$1.35; clothbound \$2.85.

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Edited by W. PAULI, University of Zurich,
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