

Books Received

BIOGRAPHICAL MEMOIRS OF FELLOWS OF THE ROYAL SOCIETY. Vol. 2, 1956. 345 pp. The Royal Society, London, England, 1956. 30s.

ATOMS I. Vol. 35 of Handbuch der Physik. Edited by S. Flügge. 454 pp. Springer-Verlag, Berlin, Germany, 1957. DM 99.50 (if part of series DM 79.60).

STRUCTURAL RESEARCH. Vol. 32 of Handbuch der Physik. Edited by S. Flügge. 663 pp. Springer-Verlag, Berlin, Germany, 1957. DM 144.00 (if part of series DM 115.20).

MATHEMATICS AND COMPUTERS. By George R. Stibitz and Jules A. Larrivee. 228 pp. McGraw-Hill Book Co., Inc., New York, 1957. \$5.00.

FRICTION AND LUBRICATION. By F. P. Bowden and D. Tabor. 150 pp. (Methuen, England) John Wiley & Sons, Inc., New York, 1957. \$2.25.

TECHNICAL WRITER. By Dorothy H. Veon. 36 pp. Research Publishing Co., Boston, Mass., 1957. Paperbound \$1.00.

UN NUOVO BINOMIO COERENTE DI SPAZIO E DI MATERIA. By Santilli Ruggero. 103 pp. Il Pungolo Verde, Campobasso, Italy, 1956. Paperbound.

LES FONDEMENTS DE LA CHIMIE THÉORIQUE: Mécanique Ondulatoire Appliquée à l'Étude des Atomes et des Molécules. By Raymond Daude. 236 pp. Gauthier-Villars, Paris, France, 1956. Paperbound.

ATMOSPHERIC MODELS. Document No. 56SD233. 28 pp. Air Force Cambridge Research Center and General Electric Co., Philadelphia, Pa., 1957. Paperbound. No charge.

NOTES ON ATOMIC ENERGY FOR MEDICAL OFFICERS. By The Royal Naval Medical School (Alverstoke, England). 169 pp. Philosophical Library, New York, 1956. \$4.75.

MECHANIK. Vol. 1 of Theoretische Physik: An Introduction (4th Revised Edition). By Friedrich Hund. 200 pp. B. G. Teubner Verlagsgesellschaft, Stuttgart, Germany, 1956. Clothbound DM 18.80; paperbound DM 16.80.

STATISTICAL ANALYSIS OF STATIONARY TIME SERIES. By Ulf Grenander and Murray Rosenblatt. 300 pp. (Almqvist & Wiksell, Sweden) John Wiley & Sons, Inc., New York, 1957. \$11.00.

THE $j\omega$ -OR SYMBOLIC METHOD. By Harry Stockman. 312 pp. SER Co., Waltham, Mass., 1956. Paperbound \$3.50.

TABLE OF THE FRESNEL INTEGRAL TO SIX DECIMAL PLACES. By T. Pearcey. 63 pp. Cambridge U. Press, New York, 1956. \$2.50.

THE CATHODE RAY OSCILLOSCOPE: Circuitry and Practical Applications. By J. Czech. 340 pp. (Philips' Technical Library, Holland) Interscience Publishers, Inc., New York, 1957. \$8.50.

FUNDAMENTALS OF PHYSICS (3rd Revised Edition). By Henry Semat. 914 pp. (also available as 2-volume set) Rinehart & Co., Inc., New York, 1957. \$8.00.

QUANTUM CHEMISTRY: An Introduction. By Walter Kauzmann. 744 pp. Academic Press Inc., New York, 1957. \$12.00.

ELEMENTS OF GASDYNAMICS. By H. W. Liepmann and A. Roshko. 439 pp. John Wiley & Sons, Inc., New York, 1957. \$11.00 (College Edition \$9.25).

ELECTRICAL MEASUREMENTS AND THEIR APPLICATIONS. By Walter C. Michels. 331 pp. D. Van Nostrand Co., Inc., Princeton, N. J., 1957. \$6.75.

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by R. T. BEYER and A. O. WILLIAMS, JR., both of Brown University

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