

Books Received

- ELEMENTARY PILE THEORY.** By Harry Soodak and Edward C. Campbell. 73 pp. John Wiley and Sons, Inc., New York, 1950. \$2.50.
- HOW SCIENCE TEACHERS USE BUSINESS-SPONSORED TEACHING AIDS.** 35 pp. National Science Teachers Association, Washington, D. C., 1950. \$1.00.
- CLASSICAL MECHANICS.** By Herbert Goldstein. 399 pp. Addison-Wesley Press, Inc., Cambridge, Mass., 1950. \$6.50.
- MOLECULES IN MOTION.** By T. G. Cowling. 183 pp. Hutchinson's University Library, London, England. Longmans, Green and Company, Inc., New York, 1950. \$1.60.
- VORSTUFE ZUR THEORETISCHEN PHYSIK.** By Richard Becker. 172 pp. Springer-Verlag, Berlin, 1950. D. Mark 7.50.
- DIE MATHEMATISCHEN HILFSMITTEL DES PHYSIKERS.** By Erwin Madelung. 531 pp. Springer-Verlag, Berlin, 1950. D. Mark 49.70.
- NEW MEDICAL PHYSICS. VOLUME II.** Otto Glasser, Editor in Chief. 1227 pp. The Year Book Publishers, Inc., Chicago, Illinois, 1950. \$25.00.
- INFRARED RADIATION THERAPY SOURCES AND THEIR ANALYSIS WITH SCANNER.** By Leopold Rovner. 34 pp. Charles C. Thomas, Springfield, Illinois, 1950. \$1.50.
- APPLIED MECHANICS DYNAMICS.** By George W. Housner and Donald E. Hudson. 295 pp. D. Van Nostrand Company, Inc., New York, 1950. \$4.50.
- ELEMENTS OF HEAT TRANSFER AND INSULATION.** By Max Jakob and George A. Hawkins. 230 pp. John Wiley and Sons, Inc., New York, 1950. \$4.00.
- SUPERSONIC AERODYNAMICS.** By Edward R. C. Miles. 255 pp. McGraw-Hill Book Company, New York, 1950. \$4.00.
- COLOR PSYCHOLOGY AND COLOR THERAPY.** By Faber Birren. 284 pp. McGraw-Hill Book Company, New York, 1950. \$4.50.
- COUNTING TUBES THEORY AND APPLICATION.** By S. C. Curran and J. D. Craggs. 238 pp. Academic Press, Inc., New York, 1949. \$5.50.
- SEMI-CONDUCTEURS ELECTRONIQUES ET COMPLEXES DERIVES.** By Stanislas Teszner. 96 pp. Gauthier-Villars, Paris, France, 1950. 70 fr.
- PULSES AND TRANSIENTS IN COMMUNICATION CIRCUITS.** By Colin Cherry. 317 pp. Dover Publications, Inc., New York, 1950. \$3.95.
- THE ORGANIZATION OF INDUSTRIAL SCIENTIFIC RESEARCH. (Second Edition.)** By C. E. Kenneth Mees and John A. Leermakers. 383 pp. McGraw-Hill Book Company, New York, 1950. \$5.00.
- OUT OF MY LATER YEARS.** By Albert Einstein. 282 pp. The Philosophical Library, New York, 1950. \$4.75.
- HISTORY OF PHYSICS.** By Max von Laue. Translated by Ralph E. Oesper. 150 pp. Academic Press, Inc., New York, 1950. \$2.30.
- ANALYTICAL ABSORPTION SPECTROSCOPY.** Edited by M. G. Mellon. 618 pp. John Wiley and Sons, Inc., New York, 1950. \$9.00.
- MAN'S PHYSICAL UNIVERSE. (Third Edition.)** By Arthur Talbot Bawdon. 822 pp. The Macmillan Company, New York, 1950. \$4.75.
- THE ANATOMY OF MATHEMATICS.** By R. B. Kershner and L. R. Wilcox. 416 pp. The Ronald Press Company, New York, 1950. \$6.00.
- ON THE ENERGY LOSS BY FISSION FRAGMENTS ALONG THEIR RANGE.** By N. O. Lassen. 42 pp. Ejnar Munksgaard, Copenhagen, Denmark, 1950. Dan. Kr. 4.00.
- TWELVE LECTURES ON THEORETICAL RHEOLOGY.** By Markus Reiner. 162 pp. Interscience Publishers, Inc., New York, 1950. \$4.00.
- THE NATURE OF PHYSICAL REALITY.** By Henry Margenau. 479 pp. McGraw-Hill Book Company, New York, 1950. \$6.50.
- ISAAC NEWTON.** By E. N. Da C. Andrade. 111 pp. Chanticleer Press, New York, 1950. \$1.75.
- COLLEGE PHYSICS. (Third Edition.)** By C. E. Mendenhall, A. S. Eve, D. A. Keys, and R. M. Sutton. 657 pp. D. C. Heath and Company, Boston, Mass., 1950. \$5.50.
- PHOTOELASTICITY PRINCIPLES AND METHODS.** By H. T. Jessop and F. C. Harris. 184 pp. Dover Publications, Inc., New York, 1950. \$3.50.
- JOSEPH HENRY, HIS LIFE AND WORK.** By Thomas Coulson. 352 pp. Princeton University Press, Princeton, N. J., 1950. \$5.00.
- AN INTRODUCTION TO HEAT TRANSFER.** By M. Fishenden and O. A. Saunders. 205 pp. Oxford University Press, New York, 1950. \$3.00.
- RADIATIVE TRANSFER.** By S. Chandrasekhar. 393 pp. Oxford University Press, New York, 1950. \$7.00.
- ELEKTRONENOPTIK. I. GRUNDZÜGE DER THEORETISCHEN ELEKTRONENOPTIK.** By Alexander A. Rusterholz. 249 pp. Verlag Birkhäuser, Basel, Switzerland, 1950. 29 Swiss fr.
- THE GEIGER-MÜLLER COUNTER.** 25 pp. National Bureau of Standards Circular 490. U. S. Government Printing Office, Washington 25, D. C. \$0.20.
- ELECTRONICS, PRINCIPLES AND APPLICATIONS.** By Ralph R. Wright. 387 pp. The Ronald Press Company, New York, 1950. \$5.50.
- MICROWAVE ELECTRONICS.** By John C. Slater. 406 pp. D. Van Nostrand, Inc., New York, 1950. \$6.00.
- PHYSICAL METHODS IN CHEMICAL ANALYSIS. VOLUME I.** Edited by Walter G. Berl. 664 pp. Academic Press, Inc., New York, 1950. \$12.00.
- AN INDEX OF NOMOGRAMS.** Compiled and Edited by Douglas Payne Adams. 174 pp. The Technology Press, Cambridge, Mass. and John Wiley and Sons, Inc., New York, 1950. \$4.00.
- REFLECTIONS OF A PHYSICIST.** By Percy Williams Bridgman. 392 pp. The Philosophical Library, New York, 1950. \$5.00.
- HANDBOOK OF AERIAL MAPPING AND PHOTOGRAMMETRY.** By L. G. Trorey. 178 pp. Cambridge University Press, New York, 1950. \$5.00.
- CHEMICAL ELEMENTS AND THEIR COMPOUNDS. VOLUMES I AND II.** By N. V. Sidgwick. 1703 pp. Oxford University Press, New York, 1950. \$14.00.
- VECTOR AND TENSOR ANALYSIS.** By Harry Lass. 347 pp. McGraw-Hill Book Company, Inc., New York, 1950. \$4.50.
- EQUILIBRIUM DATA FOR TIN ALLOYS.** 60 pp. Tin Research Institute, Greenford, England, 1949. 2/6d.
- MECHANICS OF DEFORMABLE BODIES.** By Arnold Sommerfeld. 396 pp. Academic Press, Inc., New York, 1950. \$6.50.
- PHYSICS.** By Oscar M. Stewart. (Fifth Edition by Newell S. Gingrich.) 726 pp. Ginn and Company, New York, 1950. \$5.00.
- SILICON MONOXIDE FRONT SURFACE MIRRORS.** 30 pp. U. S. Department of Commerce, Government Printing Office, Washington 25, D. C. \$0.75.
- DENSITY OF SOLIDS AND LIQUIDS.** 29 pp. U. S. Department of Commerce Circular C487. Government Printing Office, Washington 25, D. C., 1950. \$0.20.
- DIE WISSENSCHAFTLICHEN GRUNDLAGEN DER RAUMAKUSTIK, BAND III. WELLENTHEORETISCHE RAUMAKUSTIK.** By Lothar Cremer. 355 pp. S. Hirzel Verlag, Leipzig, Germany, 1950. DM 21.00.
- THE FOUNDATIONS OF ARITHMETIC.** By G. Frege. In German and English. 119 pp. English translation by J. L. Austin. Philosophical Library, New York, 1950. \$4.75.