

## BOOKS RECEIVED

March 10, 1962–April 10, 1962

- C. B. ANFINSEN, JR., M. L. ANSON, KENNETH BAILEY AND JOHN T. EDSALL, Edited by. "Advances in Protein Chemistry." Volume 16. Academic Press Inc., 111 Fifth Avenue, New York 3, N. Y. 1961. 571 pp. \$16.00.
- WILLIAM C. BOYD. "Introduction to Immunochemical Specificity." Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 158 pp. \$8.00.
- JOSEF BRANDMÜLLER AND HERIBERT MOSER. With HEINRICH KRIEGSMANN AND GÜNTER MATZ. "Wissenschaftliche Forschungsberichte. Naturwissenschaftliche Reihe." Band 70. "Einführung in die Raman spektroskopie." Dr. Dietrich Steinkopff Verlag, Holzhofallee 35, Darmstadt, Germany. 1962. 515 pp. Brosch., DM. 90.—; geb., DM. 94.—.
- H. V. A. BRISCOE, A. A. ELDRIDGE, G. M. DYSON, AND A. J. E. WELCH, Editorial Board. "Supplement to Mellor's Comprehensive Treatise on Inorganic and Theoretical Chemistry." Volume II. Supplement II. "The Alkali Metals." Part 1. John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1961. 1458 pp. \$45.00 (until 5-31-62); \$55.00 (after 6-1-62).
- H. P. BURCHFIELD AND ELEANOR E. STORRS. "Biochemical Applications of Gas Chromatography." Academic Press Inc., 111 Fifth Avenue, New York 3, N. Y. 1962. 680 pp. \$22.00.
- MELVIN CALVIN AND J. A. BASSHAM. "The Photosynthesis of Carbon Compounds." W. A. Benjamin, Inc., 2465 Broadway, New York 25, N. Y. 1962. 127 pp. \$5.50.
- NORMAN DAVIDSON. "Statistical Mechanics." McGraw-Hill Book Company, Inc., 330 West 42nd Street, New York 36, N. Y. 1962. 540 pp. \$14.50.
- DONALD D. FITTS. "Nonequilibrium Thermodynamics. A Phenomenological Theory of Irreversible Processes in Fluid Systems." McGraw-Hill Book Company, Inc., 330 West 42nd Street, New York 36, N. Y. 1962. 173 pp. \$7.95.
- MARCEL FLORKIN AND HOWARD S. MASON, Edited by. "Comparative Biochemistry. A Comprehensive Treatise." Volume III. "Constituents of Life." Part A. Academic Press Inc., 111 Fifth Avenue, New York 3, N. Y. 1962. 959 pp. \$30.00.
- HANS FRAUENFELDER. "The Mössbauer Effect." A Review - with a Collection of Reprints. W. A. Benjamin, Inc., 2465 Broadway, New York 25, N. Y. 1962. 336 pp. \$3.95.
- DAVID GLICK, Edited by. "Methods of Biochemical Analysis." Volume IX. Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 452 pp. \$14.50.
- GMELIN-INSTITUT, Edited by. R. J. MEYER, Beginnen von. E. H. ERICH PIETSCH, Fortgeführt von. "Gmelins Handbuch der Anorganischen Chemie." Achte Völlig Neu Bearbeitete Auflage. "Kobalt." Teil A. Ergänzungsband. System-Nummer 58. Verlag Chemie, G.m.b.H., Pappelallee 3, Weinheim/Bergstr., Germany. 1961. 886 pp. DM. 556.— (\$139.00).
- GMELIN-INSTITUT, Edited by. R. J. MEYER, Beginnen von. E. H. ERICH PIETSCH, Fortgeführt von. "Gmelins Handbuch der Anorganischen Chemie." Achte Völlig Neu Bearbeitete Auflage. "Calcium." Teil B - Lieferung 3. "Schluss der Verbindungen Chemisches Verhalten des Calcium-Ions Nachweis und Bestimmung von Calcium, Strontium und Barium." System-Nummer 28. Verlag Chemie, G.m.b.H., Pappelallee 3, Weinheim/Bergstr., Germany. 1961. 912 pp. DM. 568.— (\$142.00).
- GMELIN-INSTITUT, Edited by. R. J. MEYER, Beginnen von. E. H. ERICH PIETSCH, Fortgeführt von. "Gmelins Handbuch der Anorganischen Chemie." Achte Völlig Neu Bearbeitete Auflage. "Kupfer." Teil B - Lieferung 2. "Verbindungen bis Kupfer und Wismut." System-Nummer 60. Verlag Chemie, G.m.b.H., Pappelallee 3, Weinheim/Bergstr., Germany. 1961. 352 pp. DM. 231.— (\$58.00).
- R. HOSEMANN AND S. N. BAGCHI. "Direct Analysis of Diffraction by Matter." Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 734 pp. \$21.75.
- INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY. "Rules for I.U.P.A.C. Notation for Organic Compounds." Issued by the Commission on Codification, Ciplering and Punched Card Techniques. John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1961. 107 pp. \$4.25.
- ERNST JUCKER, Editor. N. P. BUU-HOI, J. C. CRAIG AND M. R. TATE, V. ERSPAMER, W. KUNZ, G. B. WEST, K. ZEPF UND CHRISTA ZEPF, Authors. "Progress in Drug Research." Volume 3. Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1961. 563 pp. \$23.50.
- H. KALLMANN AND M. SILVER, Edited by. "Symposium on Electrical Conductivity in Organic Solids." Sponsored by the Office of Ordnance Research, U. S. Army; the Office of Naval Research, U. S. Navy; and the Office of Scientific Research, U. S. Air Force. Held at Duke University, Durham, North Carolina, April 20-22, 1960." Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1961. 398 pp. \$12.50.
- A. S. KOMPANEYETS. "Physics in the Soviet Union. An Exposition of Theoretical Physics." Philosophical Library Inc., 15 East 40th Street, New York 16, N. Y. 1962. 592 pp. \$7.50.
- J. A. KRUMHANSL, Chairman, Publications Committee. "Chemical Physics of Nonmetallic Crystals. Papers Presented at the Northwestern University 1961 International Conference." Published in cooperation with the American Institute of Physics. W. A. Benjamin, Inc., 2465 Broadway, New York 25, N. Y. 518 pp. \$10.00.
- VICTOR K. LA MER, Edited by. "Retardation of Evaporation by Monolayers: Transport Processes." Academic Press Inc., 111 Fifth Avenue, New York 3, N. Y. 1962. 277 pp. \$10.00.
- EUGEN MULLER, Edited by. With O. BAYER, H. MEERWEIN AND K. ZIEGLER. "Methoden der Organischen Chemie (Houben-Weyl). Vierte, Völlig Neu Gestaltete Auflage." Band XIV. "Makromolekulare Stoffe." Teil I. Georg Thieme Verlag, Herdweg 63, Stuttgart, Germany. 1961. 1360 pp. DM. 287.—; subskriptionspreis, DM. 258.30.
- WILLIAM A. PRYOR. "Mechanisms of Sulfur Reactions." McGraw-Hill Book Company, Inc., 330 West 42nd Street, New York 36, N. Y. 1962. 241 pp. \$9.75.
- W. C. J. ROSS. "Biological Alkylating Agents. Fundamental Chemistry and the Design of Compounds for Selective Toxicity." Butterworth, Inc., 7235 Wisconsin Avenue, Washington 14, D. C. 1962. 232 pp. \$10.50.
- H. A. SKINNER, Edited by. "Experimental Thermochemistry." Volume II. Prepared under the auspices of the International Union of Pure and Applied Chemistry by the Subcommittee on Experimental Thermochemistry. Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 457 pp. \$14.50.
- RICHARD A. SWALIN. "Thermodynamics of Solids." John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 343 pp. \$12.50.
- ROY L. WHISTLER AND M. L. WOLFROM, Editors. JAMES N. BEMILLER AND F. SHAFIZADEH, Assistant Editors. "Methods in Carbohydrate Chemistry." Volume I. "Analysis and Preparation of Sugars." Academic Press Inc., 111 Fifth Avenue, New York 3, N. Y. 1962. 589 pp. \$20.00.