

BOOKS RECEIVED

October 1, 1963–November 1, 1963

- SAUL G. COHEN, ANDREW STREITWIESER, JR., and ROBERT W. TAFT, Editors. "Progress in Physical Organic Chemistry." Volume 1. John Wiley and Sons, Inc., 605 Third Ave., New York 16, N. Y. 1963. 411 pp. \$15.00.
- D. D. DAVIES. "Cambridge Monographs in Experimental Biology." "Intermediary Metabolism in Plants." Cambridge University Press, 32 E. 57th St., New York 22, N. Y. 1961. 108 pp. \$4.00.
- J. T. DAVIES and E. K. RIDEAL. "Interfacial Phenomena." Second Edition. Academic Press Inc., 111 Fifth Ave., New York 3, N. Y. 1963. 480 pp. \$15.00.
- F. M. DEAN. "Naturally Occurring Oxygen Ring Compounds." Butterworth, Inc., 7235 Wisconsin Ave., Washington 14, D. C. 1963. 661 pp. \$24.95.
- O. F. DEVEREUX and P. L. DE BRUYN. "Interaction of Plane-Parallel Double Layers." The M. I. T. Press, Cambridge 42, Mass. 1963. 368 pp. \$12.50.
- Editors of *Industrial and Engineering Chemistry*. "Modern Chemical Processes." Volume 7. Reinhold Publishing Corp., 430 Park Ave., New York 22, N. Y. 1963. 120 pp. \$7.50.
- H. EYRING, Editor, C. J. CHRISTENSEN and H. S. JOHNSTON, Associate Editors. "Annual Review of Physical Chemistry." Volume 14. Annual Reviews, Inc., 231 Grant Ave., Palo Alto, Calif. 1963. 433 pp. \$8.50.
- M. ST. C. FLETT. "Elsevier Monographs." "Characteristic Frequencies of Chemical Groups on the Infra-Red." American Elsevier Publishing Co., Inc., 52 Vanderbilt Ave., New York 17, N. Y. 1963. 98 pp. \$4.50.
- DAVID FOX, MORTIMER M. LABES, and ARNOLD WEISSBERGER, Editors. "Physics and Chemistry of the Organic Solid State." Volume I. John Wiley and Sons, Inc., 605 Third Ave., New York 16, N. Y. 1963. 823 pp. \$25.00.
- W. FRESENIUS and G. JANDER, Editors. "Handbuch der Analytischen Chemie." "Zweiter Teil Qualitative Nachweisverfahren." Band IVa α . "Elemente der Vierten Hauptgruppe." Springer-Verlag Abteilung VI, 1 Berlin 31 (Wilmersdorf), Heidelberger Platz 3, West Berlin. 1963. 220 pp. Steif geheftet DM 57, Ganzleinen DM 61.
- A. GUINIER. "X-Ray Diffraction in Crystals, Imperfect Crystals, and Amorphous Bodies." W. H. Freeman and Co., 660 Market St., San Francisco 4, Calif. 1963. 378 pp. \$11.00.
- STANLEY A. HALL, Symposium Chairman. "New Approaches to Pest Control and Eradication." "Advances in Chemistry Series 41." American Chemical Society, 1155 Sixteenth St., N. W., Washington 6, D. C. 1963. 74 pp. \$3.75.
- JOHN F. HARVEY. "Pressure Vessel Design: Nuclear and Chemical Applications." D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J. 1963. 274 pp. \$9.75.
- R. HERRMANN and C. T. J. ALKEMADE. "Chemical Analysis by Flame Photometry." John Wiley and Sons, Inc., 605 Third Ave., New York 16, N. Y. 1963. 664 pp. \$16.00.
- JOHN P. HUNT. "Metal Ions in Aqueous Solution." "The Physical Inorganic Chemistry Series." W. A. Benjamin, Inc., 2465 Broadway, New York 25, N. Y. 1963. 124 pp. \$5.50.
- WILLIAM N. LIPSCOMB. "Boron Hydrides." "The Physical Inorganic Chemistry Series." W. A. Benjamin, Inc., 2465 Broadway, New York 25, N. Y. 1963. 275 pp. \$14.00.
- A. L. McCLELLAN. "Tables of Experimental Dipole Moments." W. H. Freeman and Co., 660 Market St., San Francisco 4, Calif. 1963. 713 pp. \$14.00.
- CHARLES A. McDOWELL. "Mass Spectrometry." McGraw-Hill Book Co., Inc., 330 W. 42nd St., New York, N. Y. 1963. 639 pp. \$20.00.
- National Research Council of Italy and F. Giordani Foundation. "Courses on Chemistry." "Separation Methods in Inorganic Chemistry." Volume I. Consiglio Nazionale Delle Ricerche, Ufficio Pubblicazioni, Piazzale Delle Scienze, 7-Roma, Italy. 1963. 259 pp. \$12.00 (outside Italy), post free.
- T. S. NIKITINA, E. V. ZHURAVSKAYA, and A. S. KUZMINSKY. "Effect of Ionizing Radiation on High Polymers." "Russian Tracts on Advanced Mathematics and Physics." Volume XIII. Gordon and Breach Science Publishers, 150 Fifth Ave., New York 11, N. Y. 1963. 90 pp. \$4.95.
- W. ALBERT NOYES, JR., GEORGE S. HAMMOND, and J. N. PITTS, JR., Editors. "Advances in Photochemistry." Volume 1. John Wiley and Sons, Inc., 605 Third Ave., New York 16, N. Y. 1963. 443 pp. \$16.50.
- JOHN A. O'KEEFE, Editor. "Tektites." The University of Chicago Press, 5750 Ellis Ave., Chicago 37, Ill. 1963. 228 pp. \$10.95.
- G. N. RAMACHANDRAN, Editor. "Aspects of Protein Structure." Academic Press Inc., Ltd., Berkeley Square House, Berkeley Square, London W. I., England. 1963. 380 pp. \$13.00.
- E. EMMETT REID. "Invitation to Chemical Research." Franklin Publishing Co., Inc., Palisade, N. J. 1961. 366 pp. \$10.60.
- ANDRES RINGBOM. "Chemical Analysis." "Complexation in Analytical Chemistry." John Wiley and Sons, Inc., 605 Third Ave., New York 16, N. Y. 1963. 395 pp. \$15.00.
- N. IRVING SAX, Editor. "Dangerous Properties of Industrial Materials." Second Edition. Reinhold Publishing Corp., 430 Park Ave., New York 22, N. Y. 1963. 1343 pp. \$25.00.
- KURT SCHMEISER. "Radionuclide." "Zweite, Vollig neu Bearbeitete und Erweiterte Auflage von Radioaktive Isotope." Springer-Verlag, 1 Berlin 31 (Wilmersdorf), Heidelberger Platz 3, West Berlin. 1963. 282 pp. DM 59.
- MARSHALL SITTIG and STEPHEN KIDD. "Cryogenics." "Research and Applications." D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J. 1963. 221 pp. \$6.75.
- WILSON SMITH, Editor. "Mechanisms of Virus Infection." Academic Press, Inc., Ltd., Berkeley Square House, Berkeley Square, London, W. I., England. 1963. 368 pp. \$12.00.
- H. A. STEINHERZ. "Handbook of High Vacuum Engineering." Reinhold Publishing Co., 430 Park Avenue, New York 22, N. Y. 1963. 358 pp. \$11.75.
- GEORGE H. STOUT. "Composition Tables." "Data for Compounds Containing C, H, N, O, S." W. A. Benjamin, Inc., 2465 Broadway, New York 25, N. Y. 1963. 391 pp. \$6.00.
- M. VAN SWAAY, Editor. "Gas Chromatography. 1962." Butterworth, Inc., 7235 Wisconsin Ave., Washington 14, D. C. 1962. 463 pp. \$19.95.
- HOWARD O. TRIEBOLD and LEONARD W. AURAND. "Food Composition and Analysis." D. Van Nostrand Co., Inc., 120 Alexander St. Princeton, N. J. 1963. 497 pp. \$12.50.
- M. V. VOLKENSTEIN. "High Polymers. Configurational Statistics of Polymeric Chains." Volume XVII. Interscience Publishers, John Wiley and Sons, Inc., 605 Third Ave., New York 16, N. Y. 1963. 562 pp. \$20.00.