

letters 3 mm. high. The nature of some of the mistakes leads one to speculate that parts of the book were set in type from a hand-written manuscript and that proof-reading was done casually, if at all. It cannot be said that anyone making a serious study of the subject matter would be misled, but a want of attention to accuracy of detail is exasperating and should not be a characteristic of a monograph which has the sponsorship of the American Chemical Society. The tradition of the high cost of ACS Monographs has been maintained; considering the stated and worthy objectives of the monographs, consideration might be given to less expensive printing methods or to a subsidy of these publications by the Society.

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BOOKS RECEIVED

June 10, 1962-July 10, 1962

THE AUSTRALIAN ATOMIC ENERGY COMMISSION. "The Technological Use of Radiation, 1960. Proceedings of a Conference on the Technological Use of Radiation held in Sydney from May 23 to 25, 1960." Cambridge University Press, 32 East 57th Street, New York 22, N. Y. 1962. 142 pp. \$5.50.

ADOLPHE CHAPIRO, Edited by. "High Polymers." Volume XV. "Radiation Chemistry of Polymeric Systems." Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 712 pp. \$21.00.

F. ALBERT COTTON, Edited by. "Progress in Inorganic Chemistry." Volume III. Interscience Division, John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 551 pp. \$15.00.

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PROF. DR. KAZIMIERZ FAJANS. "Kwantykurowa Teoria Wiazania Chemicznego." Walter J. Johnson, Inc., 111 Fifth Avenue, New York 3, N. Y. 1961. 145 pp. \$1.50.

W. S. FOWLER. "The Development of Scientific Method." Pergamon Press Ltd., Headington Hill Hall, Oxford, England. 1962. 116 pp. \$1.75.

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J. S. GRIFFITH. "The Irreducible Tensor Method for Molecular Symmetry Groups." Prentice-Hall, Inc., Englewood Cliffs, New Jersey. 1962. 134 pp. \$7.50.

SISTER MARTINETTE HAGAN. "Clathrate Inclusion Compounds." Reinhold Publishing Corporation, 430 Park Avenue, New York 22, N. Y. 1962. 189 pp. \$6.50.

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A. HOLT. "Scientific Russian. An Introductory Course in Grammar and Reading, with Specially Selected Translation Exercises for the Scientist and an Extensive Glossary." John Wiley and Sons, Inc., 440 Park Avenue South, New York 16, N. Y. 1962. 195 pp. \$6.25.

JAMES A. KENT, Edited by. "Riegel's Industrial Chemistry." Reinhold Publishing Corporation, 430 Park Avenue, New York 22, N. Y. 1962. 963 pp. \$20.00.

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O. LOWENSTEIN, Edited by. "Advances in Comparative Physiology and Biochemistry." Volume 1. Academic Press Inc., 111 Fifth Avenue, New York 3, N. Y. 1962. 392 pp. \$12.00.

EUGEN MÜLLER, Edited by. With O. BAYER, H. MEERWEIN AND K. ZIEGLER. "Methoden der Organischen Chemie (Houben-Weyl)." Vierte, Vollig neu Gestaltete Auflage." Band V/3. "Halogenverbindungen. Fluorverbindungen. Herstellung, Reaktivität und Umwandlung. Chlorverbindungen. Herstellung." Georg Thieme Verlag, Herdweg 63, Stuttgart, Germany. 1962. 1217 pp. DM. 262.-; Subskriptionspreis, DM. 235.80.

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R. H. WENTORF, JR., Edited by. "Modern Very High Pressure Techniques." Butterworth, Inc., 7235 Wisconsin Avenue, Washington 14, D. C. 1962. 233 pp. \$11.25.