

amount of work which has been done on this subject is evident from the fact that the author states that he has consulted 17,000 references; 5000 of these are cited in the volume. The work is, however, much more than a compilation; the author concludes each chapter with a critical summary of the data presented and an expression of his own views based upon years of experience in this field.

Not only is the work remarkably complete and well illustrated but it seems to be peculiarly free of errors of any kind; the motto of the publishers, "Sans Tache" seems to be justified (although "Cod Liver Oil" does not appear in the index).

It is safe to predict that this volume will for many years be the recognized authoritative work on this important subject.

REID HUNT

BOOKS RECEIVED

March 15, 1931—April 15, 1931

- KASIMIR FAJANS. "Radioelements and Isotopes: Chemical Forces and Optical Properties of Substances." The George Fisher Baker Non-Resident Lectureship in Chemistry at Cornell University. McGraw-Hill Book Company, Inc., 370 Seventh Ave., New York. 125 pp. \$2.50.
- WALTER FEITKNECHT. "Über topochemische Umsetzungen fester Stoffe in Flüssigkeiten." Fortschritte der Chemie, Physik und physikalischen Chemie, Band 21, Heft 2. Verlag von Gebrüder Borntraeger, W 35 Schöneberger Ufer 12a, Berlin, Germany. 56 pp. Subscription, M. 5.20; separate, M. 7.
- ALCIDE JOUNIAUX. "Leçons de Chimie Analytique." Librairie Scientifique Hermann et Cie., 6 Rue de la Sorbonne, Paris, France. 350 pp. 60 fr.
- JAMES KENDALL. "Smith's Introductory College Chemistry." The Century Co., 353 Fourth Ave., New York. 555 pp. \$3.25.
- ICHIRO MIYAGAWA. "Pyritic Oxidation in Relation to Spontaneous Combustion of Coal." Reprinted from the *Memoirs of the College of Engineering*, Kyushai Imperial University (Vol. V, No. 5), Fukuoka, Japan. 103 pp.
- OSCAR W. UNDERWOOD. "Drifting Sands of Party Politics." The Century Co., 353 Fourth Ave., New York. 411 pp. \$3.50.
- JOHN P. PETERS AND DONALD D. VAN SLYKE. "Quantitative Clinical Chemistry." Volume I, Interpretations. The Williams and Wilkins Company, Mt. Royal and Guilford Aves., Baltimore, Maryland. 1264 pp. \$12.00.
- ERICH RABALD. "Werkstoffe. Physikalische Eigenschaften und Korrosion." Band I, Allgemeiner Teil. Metallische Werkstoffe. Band II, Nichtmetallische Werkstoffe. Verlag von Otto Spamer, Heinrichstrasse 9, Leipzig C 1, Germany. Part I, 976 pp. Part II, 392 pp. RMk. 128, unbound; RMk. 135, bound.
- GÉZA SCHAY. "Hochverdünnte Flammen." Fortschritte der Chemie, Physik und physikalischen Chemie, Band 21, Heft 1. Verlag von Gebrüder Borntraeger, W 35 Schöneberger Ufer 12a, Berlin, Germany. 68 pp. Subscription, M. 6.80; separate, M. 9.

- A. SCHOFFNER. "Enzyme und ihre Bedeutung zur Konstitutionsermittlung von Naturstoffen." Fortschritte der Chemie, Physik und physikalischen Chemie, Band 20, Heft 7. Verlag von Gebrüder Borntraeger, W 35 Schöneberger Ufer 12a, Berlin, Germany. 58 pp. Subscription, M. 6; separate, M. 8.
- P. SCHRIFTAN. "Gasanalyse in der Technik." Verlag von S. Hirzel, Königstrasse 2, Leipzig, Germany. 79 pp. RM. 5.
- H. C. SHERMAN AND S. L. SMITH. "The Vitamins." Second edition. American Chemical Society Monograph Series. The Chemical Catalog Company, Inc., 419 Fourth Ave., New York. 575 pp. \$6.00.
- W. TOMBROCK. "Matter and Logic. An Attempt at a Logical Explanation of Material Properties and Natural Phenomena." Obtainable through Giro No. 72219 for the Dutch Post Office. 16 pp. 60 ct. (one shilling).
- AUGUSTUS B. WADSWORTH, Director. The Division of Laboratories and Research of the New York State Department of Health. "A Short Account of its History and Present Status." Thomas Parran, Jr., Commissioner of Health. Issued by the Division of Laboratories and Research, Albany, N. Y. 90 pp.
- ERNST WALDSCHMIDT-LEITZ. "Vorträge aus dem Gebiete der Eiweisschemie." Akademische Verlagsgesellschaft m. b. H., Leipzig C 1, Germany. 74 pp. M. 6.80.
- "Analytical Reagents. Standards and Tests." Published by Hopkin and Williams, Limited, and Baird and Tatlock (London), Ltd., 14-17 Cross Street, Hatton Garden, London E. C. 1, England. 135 pp.
- "Fifty Years in the Chemical Industry." Fifth Messel Memorial Lecture. By The Right Hon. Lord Brotherton of Wakefield, D.L., LL.D. Delivered at Birmingham, 17th July, 1930. Chorley and Pickersgill, Ltd., Printers, Leeds, England.
- "Sweden's Forest Resources According to the National Forest Survey Carried Out during the Period 1923-1929." Published by Riksskogstaxeringsnämnden. Kungl. Boktryckeriet, P. A. Norstedt & Söner, Stockholm, Sweden. 16 pp.