

It is a readable book. Each topic is presented clearly and concisely, without too much detail, so that the facts and theories may readily be understood even by a relatively inexperienced student. Numerous figures representing spatial configurations are excellently drawn and aid materially the clarity of presentation. A multitude of references is available for those who desire more detailed information. That typographical errors are not infrequent is excusable in a book of this sort and they detract little from its value.

The book is a distinct contribution to the literature of organic chemistry and should be in every chemical library. It is highly recommended to students or investigators in the field of stereochemistry.

ROGER ADAMS

Éléments de Pharmacodynamie Spéciale. Étude de l'Action des Divers Médicaments. (Elements of Pharmacodynamics. A Study of the Action of Various Medicinals.) By EDGARD ZUNZ, Professor at the University of Brussels. Masson et Cie., Éditeurs, 120 Boulevard Saint-Germain, Paris VI^e, France, 1932. vii + 1271 pp. Illustrated. 17 X 25.5 cm. Price, fr. 190.

This is the most recent and also the most comprehensive work on pharmacology at present available, Heffter's Handbuch not yet being completed. The scope and arrangement of the material is in general similar to that of Sollmann's Manual of Pharmacology and other works in English, but emphasis is placed upon somewhat different phases of the subject. The extent of the work is indicated by the fact that the subject index occupies 45 closely printed pages. Many tracings and protocols and descriptions of original experiments (especially upon the frog) are introduced.

A carefully selected bibliography of the more important papers in English, French, German and Italian follows each section.

REID HUNT

BOOKS RECEIVED

April 15, 1933–May 15, 1933

- HOMER ADKINS AND S. M. McELVAIN. "An Introduction to the Practice of Organic Chemistry in the Laboratory." Second Edition. McGraw-Hill Book Company, Inc., 330 West 42d St., New York. 224 pp. \$2.25.
- KONRAD BERNHAUER. "Grundzüge der Chemie und Biochemie der Zuckerarten." Verlag von Julius Springer, Linkstrasse 23-24, Berlin W 9, Germany. 365 pp. RM. 32; bound, RM. 33.80.
- H. BRASSEUR. "Structures et Propriétés Optiques des Carbonates." Hermann et Cie., 6 Rue de la Sorbonne, Paris V^e, France. 27 pp. Fr. 7.
- L. BRILLOUIN. "La Diffraction de la Lumière par des Ultra-sons." Hermann et Cie., 6 Rue de la Sorbonne, Paris V^e, France. 32 pp. Fr. 10.
- J. C. COLBERT. "Laboratory Technique of Organic Chemistry." The Century Co., 353 Fourth Ave., New York. 341 pp. \$2.50.
- RUDOLF DEGKWITZ. "Lipoide und Ionen. Eine allgemein biologische und ärztliche Studie über die physiologische Bedeutung der Zelllipoide." Verlag von Theodor Steinkopff, Residenzstrasse 32, Dresden-Blasewitz, Germany. 323 pp. RM. 28; bound, RM. 29.20.

- WILLIAM F. EHRET. "Laboratory Studies in General Chemistry." The Century Co., 353 Fourth Ave., New York. 312 pp. \$1.50.
- G. FOURNIER AND M. GUILLOT. "Sur l'Absorption Exponentielle des Rayons β du Radium E." Hermann et Cie., 6 Rue de la Sorbonne, Paris V^e, France. 38 pp. Fr. 10.
- FRITZ FRIEDRICHS. "Eichung und Normung chemischer Glasgerate." Verlag "Glas und Apparat," R. Wagner Sohn, Weimar, Germany. 24 pp. RM. 3.
- FEDORICO GIOLITTI. "La Nitorazione dell'acciaio." Ulrico Hoepli, Editore Libraio dell Real Casa, Galleria de Cristoforis 59-65, Milano, Italy. 452 pp. Lire 60.
- HENRY LAURENS. "The Physiological Effects of Radiant Energy." American Chemical Society Monograph. The Chemical Catalog Company, 330 West 42d St., New York. 610 pp. \$6.00.
- NELLIE M. NAYLOR AND AMY LE VESCONTE. "Introductory Chemistry with Household Applications." The Century Co., 353 Fourth Ave., New York. 367 pp. \$2.60.
- EUGÈNE NÉCULCÉA. "Sur la Theorie du Rayonnement d'après M. C. G. Darwin." Hermann et Cie., 6 Rue de la Sorbonne, Paris V^e, France. 24 pp. Fr. 7.
- CARL OPPENHEIMER. "Chemische Grundlagen der Lebensvorgänge. Eine Einführung in biologische Lehrbücher." Georg Thieme Verlag, Antonstrasse 15/19, Leipzig C 1, Germany. 298 pp. M. 22.50; bound, M. 24.50.
- JEAN PERRIN. "La Recherche Scientifique." Hermann et Cie., 6 Rue de la Sorbonne, Paris V^e, France. 24 pp. Fr. 6.
- HANS REICHENBACH. "La Philosophie Scientifique. Vues Nouvelle sur ses Buts et ses Méthodes." Hermann et Cie., 6 Rue de la Sorbonne, Paris V^e, France. 43 pp. Fr. 10.
- P. SWINGS. "Les Bandes Moléculaires dans les Spectres Stellaires." Hermann et Cie., 6 Rue de la Sorbonne, Paris V^e, France. 29 pp. Fr. 7.
- "Gmelins Handbuch der anorganischen Chemie." System-Nummer 35: Aluminium. Herausgegeben von der Deutschen Chemischen Gesellschaft. Verlag Chemie G. m. b. H., Corneliusstrasse 3, Berlin W 10, Germany. 308 pp. Mk. 48; to subscribers, Mk. 42.
- "Molecular Theory of Matter." "Oxidation and Reduction." Guides for Use with Educational Sound Pictures, Produced for the University of Chicago by the Educational Research Staff of Erpi Picture Consultants, Inc., New York City. In Collaboration with Hermann I. Schlesinger and Harvey B. Lemon. The University of Chicago Press, 5750 Ellis Ave., Chicago, Ill. 27 pp. each. \$0.35, each.
- "The Swelling of Proteins and Allied Phenomena," being the Series of Papers Read at a Special Conference Held by the British Section of the International Society of Leather Trades' Chemists at the Leathersellers' Hall, London, on December 1, 1932. International Society of Leather Trades' Chemists, 17 Market St., London S. E. 1, England. 124 pp. 5s./6d.