

pages are devoted to author index and 24 to subject index. A number of excellent photographs are included. No illustrations on vitamin D are given. The original chapter on B is divided into two chapters, vitamin B and vitamin G. There is an excellent chapter on vitamin E and also one on vitamin D. The chapter on "Vitamins in the Problem of Food Supply," has been omitted and the material combined with the other chapters.

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BOOKS RECEIVED

June 15, 1931–July 15, 1931

- A. E. VAN ARKEL AND J. H. DE BOER. "Chemische Bindung als elektrostatische Erscheinung." Deutsche von den Verfassern autorisierte Ausgabe von Li Klemm und Wilhelm Klemm. Verlag von S. Hirzel, Königstrasse 2, Leipzig C 1, Germany. 320 pp. M. 15, unbound; M. 17, bound.
- MAX BLOCH. "Über einige Gesetzmässigkeiten im Schaffen hervorragende Chemiker." Verlag Chemie, G. m. b. H., Corneliusstrasse 3, Berlin W 10, Germany. 56 pp. M. 3.50.
- MAX BOËTIUS. "Über die Fehlerquellen bei der mikroanalytischen Bestimmung des Kohlen- und Wasserstoffes nach der Methode von Fritz Pregl." Verlag Chemie, G. m. b. H., Corneliusstrasse 3, Berlin W 10, Germany. 113 pp. RM. 7.
- ROBIN CHARLES BURRELL. "Chemistry for Students of Agriculture and Home Economics." McGraw-Hill Book Company, Inc., 370 Seventh Ave., New York. 459 pp. \$3.50.
- J. C. COLBERT. "A Shorter Course in Organic Chemistry." The Century Co., 353 Fourth Ave., New York. 352 pp. \$3.60.
- SVEN FAGERBERG. "Die Kathodophosphoreszenz der seltenen Erden in Kalciumoxyd." Inaugural Dissertation, Uppsala, 1931. Almqvist & Wiksells Boktryckeri-A.-B. Uppsala, Sweden. 58 pp.
- GEORG GRASSER. "Kurzes Lehrbuch der Chromgerbung. Ein Leitfaden für Praktiker und Theoretiker." Verlag von Ferdinand Enke, Stuttgart, Germany. 223 pp. RM. 15, unbound; RM. 16.50 bound.
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- WALTER HÜCKEL. "Theoretische Grundlagen der organischen Chemie." Akademische Verlagsgesellschaft m. b. H., Schlossgasse 9, Leipzig C 1, Germany. Vol. I, 410 pp. M. 22, unbound; M. 24, bound. Vol. II, 352 pp. M. 18, unbound; M. 20, bound.
- K. IMHOFF. "Der Ruhrverband." Dritte Auflage. Carl Heymanns Verlag, Berlin W 8, Germany. 66 pp.
- EDVIN JÖNSSON. "Absorptionsmessungen im Langwelligen Röntgengebiet und Gesetze der Absorption." Inaugural Dissertation, Uppsala, 1928. Almqvist & Wiksells Boktryckeri-A.-B., Uppsala, Sweden. 102 pp.

- I. M. KOLTHOFF. "The Colorimetric and Potentiometric Determination of pH . Outline Electrometric Titrations." John Wiley and Sons, Inc., 440 Fourth Ave., New York. 167 pp. \$2.25.
- LEONARD B. LOEB. "The Nature of a Gas." John Wiley and Sons, Inc., 440 Fourth Ave., New York. 153 pp. \$2.50.
- DARWIN O. LYON. "Das periodische System in neuer Anordnung mit Tabellen über Fünfzehn physikalische Konstanten in Anordnung nach der Ordnungszahl der Elemente und nach der Grösse der Konstanten." Second edition. Verlag Franz Deuticke, Heflerstorferstrasse 4 (Schottenhof), Wien 1, Austria. 40 pp. + tables and diagrams. M. 8, unbound; M. 10, bound.
- THOMAS P. MCCUTCHEON, HARRY SELTZ AND J. C. WARNER. "General Chemistry, Theoretical and Descriptive." Second edition. D. Van Nostrand Company, Inc., 250 Fourth Ave., New York. 533 pp. \$3.50.
- JAMES F. NORRIS. "Principles of Organic Chemistry." Third edition. McGraw-Hill Book Company, Inc., 370 Seventh Ave., New York. 595 pp. \$3.00.
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- HERMANN RINDE. "The Distribution of the Sizes of Particles in Gold Sols Prepared According to the Nuclear Method." Inaugural Dissertation, Uppsala, 1928. Almqvist & Wiksells Boktryckeri-A.-B., Uppsala, Sweden. 225 pp.
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- BRUNO WAESER. "Alkalien und Erdalkalien in Ausgewählten Kapiteln." Verlagsbuchhandlung Theodor Steinkopff, Residenzstrasse 32, Dresden-Blasewitz, Germany. 196 pp. RM. 13.50, unbound; RM. 15, bound.
- ROGER J. WILLIAMS. "An Introduction to Organic Chemistry." Second edition. D. Van Nostrand Co., 250 Fourth Ave., New York. 585 pp. \$3.50.
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- "Physics of the Earth. IV. The Age of the Earth." Bulletin No. 80 of the National Research Council. By the Subsidiary Committee on the Age of the Earth. Published by the National Research Council of the National Academy of Sciences, Washington, D. C. 487 pp. \$4.50.
- "A Quarter Century of Learning, 1904-1929." As Recorded in Lectures Delivered at Columbia University on the Occasion of the One Hundred and Seventy-Fifth Anniversary of Its Founding. Columbia University Press, 2960 Broadway, New York. 382 pp. \$3.50.
- "Quicksilver." By C. N. Schuette. From Superintendent of Documents, Government Printing Office, Washington, D. C. 168 pp. \$0.45.