

PUBLICATIONS RECEIVED.

Published Papers of Botanical and Pharmaceutical Interest of the Mulford Biological Exploration of the Amazon Basin:

1. "Oil of *Bystropogon canus*," by Julia Whelan, *JOUR. A. PH. A.*, May 1922, Vol. XI, No. 5, P 337.

2. "Brazil Nuts," by O. E. White, *Brooklyn Botanic Garden Leaflets*, Ser. X, No. 4, May 1922.

3. "Curatella Americana," by Fanchon Hart, *Druggists' Circular*, August 1922, 296.

4. "Botanical Exploration in Bolivia," by O. E. White, *Brooklyn Botanic Garden Record*, Vol. XI, No. 3, 931.

5. "Report of work of the Mulford Biological Exploration of 1921-22," by H. H. Rusby, *Jour. N. Y. Botanical Garden*, Vol. 23, No. 272, 101, August 1922.

6. "New Species of Trees of Medical Interest from Bolivia," by H. H. Rusby, *Bul. Torrey Botanical Club*, Vol. XLIX, 259, September 1922. (Also in *National Druggist*, November 1922, 458.)

7. "Some Interesting Medicinal Plants of Bolivia," by H. H. Rusby, *JOUR. A. PH. A.*, Vol. XI, No. 10, 775, October 1922.

8. "Histology of *Cocillana* and Substitute Barks," by C. W. Ballard, *JOUR. A. PH. A.*, Vol. XI, No. 10, 781, October 1922.

9. "The Histology of *Vilca* Bark," by F. Hart, *JOUR. A. PH. A.*, Vol. XI, No. 11, 906, November 1922.

10. "Composition of *Nectandra Coto*, Rusby" by H. A. Seil, *JOUR. A. PH. A.*, Vol. XI, No. 11, 904, November 1922.

NEW PUBLICATIONS.

Van Nostrand's Chemical Annual, a Hand Book of Useful Data for Analytical, Manufacturing, and Investigating Chemists, Chemical Engineers, and Students, Edited by John C. Olsen, Am., Ph.D., Assisted by T. R. Le Compte, B.A., M.S., Fifth Issue, Thoroughly Revised and Enlarged. Limp Cloth, 5 by 7 $\frac{1}{4}$ inches; pages xxii + 900. New York: D. Van Nostrand Company, 1922.

Veterinarian's Handbook of materia medica and therapeutics. By D. H. Udall, B.S.A., D.V.M., professor of veterinary medicine and hygiene, New York State Veterinary College at Cornell University, Ithaca, N. Y. 6 $\frac{3}{4}$ by 4 $\frac{1}{2}$ inches 178 pages, cloth. New York. The Macmillan Company.

Analytical Chemistry: Trattato di Chimica Analitica Applicata. Vol. II. By G. V. Villavecchia. 2nd edition, revised and enlarged. 884 pp. Price, paper, 58 lire. U. Hoepli Milan.

Chemical Analysis: Standard Methods of Chemical Analysis. Vols. 1 and II. By Wilfred W. Scott. 714 and 680 pp. Price, \$10.00. D: Van Nostrand Co., New York.

Chemistry: The Science of Matter and Its Changes. Hippolyte Gruener. 384 pp. Illustrated. Price \$3.00. Harper & Bros., New York.

Chemistry: Second Year College Chemistry. A Manual of Laboratory Exercises. By William H. Chapin. 122 pp. Illustrated. Price, \$1.50. John Wiley & Sons, Inc., New York.

Agricultural Bacteriology. By Joseph E. Greaves. Illustrated. Price, 21s. net. Constable & Co., Ltd., London.

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