

are accompanied with field notes, and in the case of some of the Batrachia the authors have been able to give a short account of the larval metamorphosis.—Dr. Dreyer: The salivary and mouth glands of the Nudibranchiata.—W. T. Saxton: The leaf-spots of *Richardia albo-maculata*, Hook. The author describes the structure and development of the white streaks characteristic of the leaves of two species of *Richardia*, and discusses their origin.—Dr. R. Marloth: Some new or little known South African succulents.

BOOKS RECEIVED.

Parallel Paths: a Study in Biology, Ethics, and Art. By T. W. Rolleston. Pp. xv+299. (London: Duckworth and Co.) 2s. 6d. net.

Compendio Elemental de Zoologia. By A. Gallardo. Pp. 360. (Buenos Aires: Angel Estrada y Cia.)

Handbook of Fungus Diseases of the Potato in Australia and their Treatment. By D. McAlpine. Pp. iii+215+1 map. (Melbourne: J. Kemp.)

Gravitation. By F. Harris. Pp. xi+107. (London: Longmans and Co.) 2s. 6d. net.

Proceedings of the Aristotelian Society. New Series. Vol. xii. Pp. 345. (London: Williams and Norgate.) 10s. 6d. net.

Butterflies and Moths at Home and Abroad. By H. Rowland-Brown. Pp. 271+21 plates. (London: T. F. Unwin.) 7s. 6d. net.

China. Ergebnisse eigener Reisen und darauf gegründeter Studien. By F. v. Richthofen. Dritter Band, Das südliche China. Edited by E. Tiessen. Pp. xxxi+817+5 plates. Fünfter Band, enthaltend die abschliessende paläontologische Bearbeitung der Sammlungen F. von Richthofens, die Untersuchung weiterer Fossiler Reste aus den von ihm bereisten Provinzen sowie den Entwurf einer erdgeschichtlichen Uebersicht China's. By Dr. F. Frech. Pp. xii+289+31 plates.

Atlas von China. Orographische und geologische Karten von F. von Richthofen, zu des Verfassers Werk—China: Ergebnisse eigener Reisen und darauf gegründeter Studien. Zweite Abtheilung. Das südliche China (zum dritten Textband gehörig). By Dr. M. Groll. Pp. 12+plates 27-54. (Berlin: D. Reimer.) Band III. and V., 32 marks; Atlas, 52 marks.

Modern Research in Organic Chemistry. By F. G. Pope. Pp. xii+324. (London: Methuen and Co., Ltd.) 7s. 6d.

A Second Year Course of Organic Chemistry for Technical Institutes. By F. B. Thole. Pp. vii+186. (London: Methuen and Co., Ltd.) 2s. 6d.

Chrysanthemums. By T. Stevenson, with chapters by C. H. Payne and C. E. Shea. Pp. xiii+112+8 coloured plates. (London and Edinburgh: T. C. and E. C. Jack.) 1s. 6d. net.

Heredity and Eugenics. By W. E. Castle, J. M. Coulter, and others. Pp. vii+315. (Chicago: The University of Chicago Press; Cambridge University Press.) 10s. net.

Papers and Proceedings, Sixth Annual Meeting, American Sociological Society, held at Washington, D.C. December 27-30, 1911. Vol. vi. Pp. v+101. (Chicago, Ill.: The University of Chicago Press; Cambridge University Press.) 6s. net.

Theories of Solutions. By S. Arrhenius. Pp. xx+247. (New Haven: Yale University Press; London: H. Frowde.) 12s. 6d. net.

The Elementary Geography. By F. D. Herbertson. Vol. v., pp. vi+152+4 maps. Vol. vi., pp. vi+186+4 maps. (London: H. Frowde.) 1s. 6d. and 1s. 9d.

Transactions of the American Institute of Chemical

Engineers. Vol. iv., 1911. Pp. iv+514. (New York: D. van Nostrand Co.; London: E. and F. N. Spon, Ltd.) 30s. net.

Practical Geometry and Graphics. By E. L. Bates and F. Charlesworth. Pp. viii+621. (London: B. T. Batsford.) 4s. net.

Practical Mathematics. By E. L. Bates and F. Charlesworth. Pp. viii+513. (London: B. T. Batsford.) 3s. net.

Wild Life in the West Highlands. By C. H. Alston. Pp. x+271. (Glasgow: J. MacLehose and Sons.) 6s. net.

Scientific Method: its Philosophy and its Practice. By F. W. Westaway. Pp. xix+439. (London: Blackie and Son, Ltd.) 6s.

South African Geology. By Prof. E. H. L. Schwarz. Pp. vi+200. (London: Blackie and Son, Ltd.) 3s. 6d. net.

Anales de Psicologia. Volumen ii. By A. Florentino and others. Pp. 360. (Buenos Aires: La Semana Medica. Imp. de Obras de e. Spinelli.)

The Concrete Institute. Transactions and Notes. Vol. iv. Part ii. (London: The Concrete Institute.)

Photography of To-day. By H. Chapman Jones. Pp. 342. (London: Seeley, Service and Co., Ltd.) 5s. net.

The Humble-bee: its Life-history and How to Domesticate it. With Descriptions of all the British Species of *Bombus* and *Psithynus*. By F. W. L. Sladen. Pp. xiii+283. (London: Macmillan and Co., Ltd.) 10s. net.

La Tecnica delle Correnti Alternate. By Prof. G. Sartori. Volume Primo. Seconda edizione ampliata. Pp. xiv+558. (Milano: U. Hoepli.)

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