

be removed. Surgeon-Captain F. F. MacCabe: Larvicides in action. The writer of this paper commences by pointing out that kerosene oil practically always fails to kill larvicides, as they manage to "take cover" from it, and even can breath through it, and he makes an exhibit to prove that it kills water-snails, which he has discovered are greedy feeders on mosquito eggs. He then relates a number of experiments made with substances likely to act as larvicides, and tells of successful results obtained by him with a paste the basis of which is chloride of lime and of other successful results obtained by passing of low-tension electric currents through the water.

### BOOKS RECEIVED.

Liverpool Marine Biology Committee. L.M.B.C. Memoirs on Typical British Marine Plants and Animals. xx., Buccinum (the Whelk). By Dr. W. J. Dakin. Pp. viii+115+8 plates. (London: Williams and Norgate.) 4s. 6d.

Chemisches Experimentierbuch. By O. Hahn. Pp. 165. (Leipzig: Quelle & Meyer.) 1.80 marks.

Unsere Wasserinsekten. By G. Ulmer. Pp. v+165. (Leipzig: Quelle & Meyer.) 1.80 marks.

Aus der Vorgeschichte der Pflanzenwelt. By Dr. W. Gothan. Pp. 184. (Leipzig: Quelle & Meyer.) 1.80 marks.

Deutschlands Bodenschätze. I., Kohlen und Salze. By L. Milch. Pp. 151. (Leipzig: Quelle & Meyer.) 1.25 marks.

Himmelskunde. By Prof. U. Marcuse. Pp. 135. (Leipzig: Quelle & Meyer.) 1.25 marks.

Handbuch der vergleichenden Physiologie. Edited by H. Winterstein. 23 Lief. Band I., 1 Hälfte, 3. 24 Lief. Band III., 2 Hälfte, 4. (Jena: G. Fischer.) Each 5 marks.

Union of South Africa. Mines Department. Geological Survey Memoir, No. 6—The Geology of the Murchison Range and District. By A. L. Hall. Pp. 186+plates. (Pretoria: Government Printing and Stationery Office.) 7s. 6d.

A Critical Revision of the Genus Eucalyptus. By J. H. Maiden. Vol. ii., pt. 4. Pp. 131-164+plates 61-64. (Sydney: W. A. Gullick.) 2s. 6d.

The Chemical Constitution of the Proteins. By Dr. R. H. A. Plimmer. Pt. i., Analysis. Second edition. Pp. xii+188. (London: Longmans and Co.) 5s. 6d. net.

Memoirs of the Boston Society of Natural History. Vol. vii., Phylogeny of the Echini, with a Revision of Palæozoic Species. By R. T. Jackson. Pp. 491+plates 76. (Boston, Mass.: The Society of Natural History.)

The Dynamics of Mechanical Flight. By Sir G. Greenhill. Pp. iii+121. (London: Constable and Co., Ltd.) 8s. 6d. net.

The Beyond that is Within and other Addresses. By Prof. E. Boutroux. Translated by J. Nield. Pp. xvi+138. (London: Duckworth and Co.) 3s. 6d. net.

Paul Drudes Physik des Aethers auf Elektromagnetischer Grundlage. Zweite Auflage. By Prof. W. König. Pp. xvi+671. (Stuttgart: F. Enke.)

The British Bird Book. Edited by F. B. Kirkman. Section IX. Pp. 413-609+plates. (London and Edinburgh: T. C. and E. C. Jack.) 10s. 6d. net.

Journal of the College of Science, Imperial University of Tokyo. Vol. xxxi., Flora Koreana. By T. Nakai. Pp. 573+xx plates. (Tokyo: The University.)

The Elements of Inorganic Chemistry. By W. A. Shenstone. Sixth edition, Edited by R. G. Durrant. Pp. xii+567. (London: E. Arnold.) 5s.

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The Application of Science to Industry. Souvenir of the Congress of the Universities of the Empire, London, 1912. Pp. 112. (London: Burroughs, Wellcome and Co.)

Allgemeine Botanik. By Prof. A. Nathansohn. Pp. viii+471. (Leipzig: Quelle & Meyer.) 10 marks.

Cambridge County Geographies: North Lancashire. By Dr. J. E. Marr. Pp. xii+180. (Cambridge University Press.) 1s. 6d.

The Testing of Wood Pulp. By Sindall and Bacon. Pp. 148. (London: Marchant Singer and Co.)

The Triuniverse: a Scientific Romance. By the Author of "Space and Spirit." Pp. xiv+221. (London: C. Knight and Co., Ltd.) 5s. net.

An Introduction to Psychology. By Prof. W. Wundt. Translated by Dr. R. Pinter. Pp. xi+198. (London: Allen and Co., Ltd.) 3s. 6d.

Memoirs of the Geological Survey. Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for 1911. Pp. iv+90. (London: H.M.S.O.; E. Stanford and others.) 1s.

Verschule der Geologie. By Prof. J. Walther. Fünfte Auflage. Pp. viii+237. (Jena: G. Fischer.) 2 marks.

Mémoires sur l'Electricité et l'Optique. By A. Potier. Pp. xx+330. (Paris: Gauthier-Villars.) 13 francs.

Bureau des Longitudes. Réception des Signaux Radio-télégraphiques transmis par la Tour Eiffel. Pp. 56. (Paris: Gauthier-Villars.) 1.75 francs.

Sub-Alpine Plants or Flowers of the Swiss Woods and Meadows. By H. S. Thompson. Pp. xv+325. (London: G. Routledge and Sons, Ltd.) 7s. 6d. net.

The Early Naturalists: their Lives and Work (1530-1789). By Dr. L. C. Miall. Pp. xi+396. (London: Macmillan and Co., Ltd.) 10s. net.

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