

fungi, *Amanita phalloides*, *A. verna*, *A. mappa*, and *Volvaria gloiocephala* are all about equally toxic in the fresh state; but on drying, *A. mappa* loses its toxicity, whereas the others are not affected to any extent.—A. **Magnan**: Influence of diet on the liver and kidneys of ducks.—J. **Vallo**: The appearance of large quantities of *Desoria glacialis* on the surface of a glacier.—E. **Kayser**: influence of nitrogenous matter on the production of ethyl acetate in alcoholic fermentation.—Pierre **Thomas** and Mlle. Madeleine **Lebert**: Action of certain cholesterol derivatives in increasing the number of red blood-corpuscles.—M. **Javillier**: The influence of zinc on *Aspergillus niger*.—A. **Kiesel**: The influence of various acids and acid salts on the development of *Aspergillus niger*.

### BOOKS RECEIVED.

The Love of Nature among the Romans. By Sir Archibald Geikie. Pp. xi+394. (London: J. Murray.) 9s. net.

Studies in Luminescence. By Profs. E. L. Nichols and E. Merritt. Pp. vii+225. (Washington: Carnegie Institution.)

The Influence of a Magnetic Field upon the Spark Spectra of Iron and Titanium. By A. S. King. Pp. iii+66+6 plates. (Washington: Carnegie Institution.)

Über die Einwirkung von Wasser und Natronlauge auf Baumwollcellulose. By Dr. M. Robinoff. Pp. ii+94. (Berlin: Gebrüder Borntraeger.) 3.60 marks.

Illustriertes Handbuch der Laubholzkunde. By C. K. Schneider. Zwölfte (Schluss-) Lieferung. Pp. 817-1070. (Jena: G. Fischer.) 8 marks.

The Tungsten-mining Industry in New South Wales. By J. E. Carne. Pp. 102. (Sydney: A. W. Gullick.) 2s. 6d.

Report on Scottish Ornithology in 1911, including Migration. By E. V. Baxter and L. J. Rintoul. Pp. 80. (Edinburgh: Oliver and Boyd; London: Gurney and Jackson.) 1s. 6d. net.

University of London. Francis Galton Laboratory for National Eugenics. Eugenics Laboratory Memoirs XVII. A Second Study of Extreme Alcoholism in Adults, with Special Reference to the Home Office Inebriate Reformatory Data. By Dr. D. Heron. Pp. iv+95. (London: Dulau and Co., Ltd.) 5s. net.

Les Cavernes de la Région Cantabrique (Espagne). By H. A. del Rio, L'Abbé Prof. H. Breuil, and Père L. Sierra. Pp. viii+265+100 plates. (Monaco: A. Chêne.)

Soil Conditions and Plant Growth. By Dr. E. J. Russell. Pp. viii+168. (London: Longmans and Co.) 5s. net.

Researches on Cellulose. By C. F. Cross and E. J. Bevan. III. (1905-10). Pp. x+173. (London: Longmans and Co.) 7s. 6d. net.

Black's Modern Guide to Harrogate. Edited by Gordon Home. Pp. 128. (London: A. and C. Black.) 1s.

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An Introduction to the Infinitesimal Calculus. By Prof. H. S. Carslaw. Pp. xii+137. (London: Longmans and Co.) 5s. net.

The Second Danish Pamir Expedition: Studies on the Vegetation of the Transcaspien Lowlands. By O. Paulsen. Pp. v+279. (Copenhagen: Gyldendalske.)

Allgemeine Elektrotechnik. By Prof. P. Janet. Translated by F. Süchting and E. Riecke. Erster Band. By F. Süchting. Pp. vi+269. (Leipzig and Berlin: B. G. Teubner.) 6 marks.

Bau und Leben der Bakterien. By Prof. W. Benecke. Pp. xii+650. (Leipzig and Berlin: B. G. Teubner.) 15 marks.

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