

quire watching.—J. **Deprat**: The modifications in the structure of the Fusulinidæ from the Dinantian to the end of the Permian.—Pereira de **Sousa**: The earthquakes at Algarve (southern Portugal) from 1911 to 1914. These appear to be of epigenetic origin.—B. **Galitzine**: The earthquake of February 18, 1911. This earthquake coincided with a great rock slide at Sarez, in the Pamir, which filled up the valley of Mourgab and transformed it into a lake. The author concludes that this rock fall was not the consequence, but the cause of, the seismic disturbance registered at so many stations.—J. **Clarens**: The estimation of urinary acidity.—H. **Busquet**: The mode of action of colloidal gold: the production of cardiac effects by particles of metal not in solution. From a study of the effects of the injection of colloidal gold into the dog and rabbit, it is concluded that the immediate effects on the heart cannot be attributed to gold in solution, but must be produced by the suspended colloidal particles.—H. **Stassano**: The sterilisation of microbial cultures or emulsions by heat in thin layers.—Em. **Bourquelot**, M. **Bridel**, and A. **Aubry**: Researches on the glucosidification of glycerol by  $\beta$ -glucosidase (emulsin). The product obtained by the biochemical synthesis contained two glucosides, differing in their rotatory power and resistance to the action of emulsine.

### BOOKS RECEIVED.

Lessons and Experiments on Scientific Hygiene and Temperance for Elementary School Children. By H. Coomber. Pp. xx+163. (London: Macmillan and Co., Ltd.) 1s. net.

Indian Mathematics. By G. R. Kaye. Pp. 73 (Calcutta and Simla: Thacker, Spink and Co.)

Numerical Examples in Physics. By H. S. Jones. Pp. xii+332. (London: G. Bell and Sons, Ltd.) 3s. 6d.

Citrus Fruits. By Dr. J. E. Coit. Pp. xx+520. (New York: The Macmillan Company; London: Macmillan and Co., Ltd.) 8s. 6d. net.

The Principles of Rural Credits as Applied in Europe and as Suggested for America. By J. B. Morman. Pp. xviii+296. (New York: The Macmillan Company; London: Macmillan and Co., Ltd.) 5s. 6d. net.

The Mutation Factor in Evolution, with Particular Reference to *Cenothera*. By Dr. R. R. Gates. Pp. xiv+353. (London: Macmillan and Co., Ltd.) 10s. net.

Plant-Life. By C. A. Hall. Pp. xi+380. (London: A. and C. Black, Ltd.) 20s. net.

The Analysis of Dyestuffs and their Identification in Dyed and Coloured Materials, Lake-Pigments, Foodstuffs, etc. By Prof. A. G. Green. Pp. ix+144. (London: C. Griffin and Co., Ltd.) 8s. 6d. net.

The Aeroplane. By A. Fage. Pp. viii+136. (London: C. Griffin and Co., Ltd.) 6s. net.

Aero Engines. By G. A. Burls. Pp. x+106. (London: C. Griffin and Co., Ltd.) 8s. 6d. net.

Laboratory Work for Coal-Mining Students. By J. Sim and A. M. Wylie. Pp. viii+136. (London: E. Arnold.) 2s. 6d. net.

Meteorology of Australia. Commonwealth Bureau of Meteorology. Results of Rainfall Observations made in Queensland, including all Available Annual Rainfall Totals from 1040 Stations for all Years of Record up to 1913, together with Maps and Diagrams. Pp. 285. (Melbourne: A. J. Mullett.) 10s. 6d.

Staffordshire. By W. B. Smith. Pp. xi+155. (Cambridge: At the University Press.) 1s. 6d. net.

The Strength of Materials. By E. S. Andrews. Pp. x+604. (London: Chapman and Hall, Ltd.) 10s. 6d. net.

Climbing Plants. By W. Watson. Pp. x+132+ plates. (London and Edinburgh: T. C. and E. C. Jack.) 2s. 6d. net.

The Analysis of Non-Ferrous Alloys. By F. Ibbotson and L. Aitchison. Pp. vii+230. (London: Longmans and Co.) 7s. 6d. net.

Bartholomew's New War Map of Italy and the Balkan States. (Edinburgh: J. Bartholomew and Co.) 1s. net.

The Poison War. By A. A. Roberts. Pp. 144. (London: W. Heinemann.) 5s. net.

### DIARY OF SOCIETIES.

FRIDAY, JULY 2.

GEOLOGISTS' ASSOCIATION, at 8.—A Provisional Hypothesis to Explain the Occurrence of the Various Types of Fossil Man: Prof. A. Keith.

SATURDAY, JULY 3.

ARISTOTELIAN SOCIETY, BRITISH PSYCHOLOGICAL SOCIETY, and the MIND ASSOCIATION, at 6.—Joint meeting. Mr. Bertrand Russell's Theory of Judgment: Prof. G. F. Stout.

MONDAY, JULY 5.

ARISTOTELIAN SOCIETY, BRITISH PSYCHOLOGICAL SOCIETY, and the MIND ASSOCIATION, at 4.—Joint meeting. The Import of Propositions: Miss Constance Jones, Dr. Bernard Bosanquet, and Dr. F. C. S. Schiller.

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