

Official Publications Received

Great Britain and Ireland

- Proceedings of the Royal Society of Edinburgh. Vol. 56, Part 2, Nos. 9 and 10: The Dynamics of the Formation of Cone-sheets, Ring-dykes and Calderon-subsidence, by Dr. E. M. Anderson; Note on Fracture, by Dr. Harold Jeffreys. Pp. 128-163. 3s. Vol. 56, Part 2, No. 11: The Relation of the Pituitary Gland to Muscle Creatine. By B. G. Shapiro and H. Zwarenstein. Pp. 164-168. 6d. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [89]
- Memoirs of the Cotton Research Station, Trinidad. Series B: Physiology. No. 8: i. The Concentration of Solutes in Sap and Tissue, and the Estimation of Bound Water; ii. Further Studies on Transport in the Cotton Plant, 5: Oxygen Supply and the Activation of Diffusion. By T. G. Mason and E. Phillis. Pp. 437-499. 2s. 6d. Series A: Genetics. No. 13: Some Observations on the Inheritance of Form and Size in Asiatic Cottons. By J. B. Hutchinson. Pp. 399-410. 2s. 6d. (London: Empire Cotton Growing Corporation.) [89]
- University of London: University College, Faculty of Medical Sciences. Session 1936-1937. Pp. vi+285-320+xiii. (London: University College.) [99]
- The British Academy. Presidential Address, July 1936. By J. W. Mackail. (From the *Proceedings of the British Academy*, Vol. 22.) Pp. 12. (London: Oxford University Press.) 1s. net. [109]
- Queen Mary College (University of London). Calendar, Session 1936-1937. Pp. 284. (London: Queen Mary College.) [119]
- Report of the Commission appointed to Enquire into and Report on the Financial Position and System of Taxation of Kenya. (Colonial No. 116.) Pp. vii+282. (London: H.M. Stationery Office.) 9s. net. [149]
- The Royal Technical College, Glasgow. Calendar for the One Hundred and Forty-first Session, 1936-1937. Pp. 490+xix. (Glasgow: Royal Technical College.) [169]
- Air Ministry: Aeronautical Research Committee: Reports and Memoranda. No. 1689 (2128): Contribution of Body and Tail of an Aeroplane to the Yawing Movement in a Spin. By H. B. Irving, A. S. Batson and J. H. Warsap. Pp. 16+26 plates. (London: H.M. Stationery Office.) 2s. net. [169]
- Ministry of Agriculture and Fisheries. Collected Leaflets No. 5: Birds. Pp. iv+86. (London: H.M. Stationery Office.) 1s. 6d. net. [179]
- How Allotments could be made an Amenity Asset to the Community. By Lady Allen of Hurtwood; Designs for Hut Units and Community Centre, by William Tatton Brown. Pp. 22. (London: The Housing Centre.) 3d. [179]
- Engineers' Study Group on Economics. Interim Report on the Design of a Family Budget with Special Reference to Food; Presented to a Joint Meeting of the Engineers' Study Group and the Association of Scientific Workers held on March 31, 1936, in the Rooms of the Royal Society of Arts. Second and revised edition. Pp. 48. (London: Engineers' Study Group on Economics.) 1s. 6d. [189]
- Birkbeck College (University of London). The Calendar for the Year 1936-37 (114th Session). Pp. 275. (London: Birkbeck College.) [189]

Other Countries

- Koninklijk Magnetisch en Meteorologisch Observatorium te Batavia. Jaarverslag 1935. Pp. 23. (Batavia: Koninklijk Magnetisch en Meteorologisch Observatorium.) [79]
- Państwowy Instytut Meteorologiczny (Institut National Météorologique de Pologne). Bibliografija prac Opublikowanych przez Pracowników i Dawnych Współpracowników Państwowego Instytutu Meteorologicznego wydana z okazji Konferencji Dyrektorów międzynarodowej Organizacji Meteorologicznej odbytej w Warszawie w 1935 (Bibliographie des fonctionnaires et anciens collaborateurs de l'Institut National Météorologique de Pologne, publiée à l'occasion de la Conférence des Directeurs de l'Organisation Météorologique Internationale à Varsovie, 1935). Pp. 113. (Warszawa: Państwowego Instytutu Meteorologicznego.) [79]
- Southern Rhodesia. Meteorological Report for the Year ended 30th June, 1935, by the Department of Agriculture. Pp. 33. (Salisbury: Government Stationery Office.) [89]
- Bulletin of the American Museum of Natural History. Vol. 72, Art. 4: Hydraxes collected by the American Museum Congo Expedition. By Robert T. Hatt. Pp. 117-141+plates 18-22. (New York: American Museum of Natural History.) [89]
- Obras completas y Correspondencia científica de Florentino Ameghino. Vol. 21: Correspondencia científica. Dirigida por Alfredo J. Torcelli. Pp. 934. (La Plata.) [99]
- Ministry of Agriculture, Egypt: Technical and Scientific Service. Bulletin No. 165: Trypanosoma observed in a Bird of the Genus *Pyrrhula* (*Trypanosoma farridi*). By Prof. Dr. M. Carpano. Translated from the Italian by Mohamed Abd el Salam el Lessi. Pp. 5+3 plates. 2 P.T. Bulletin No. 166: Studies on *Pyrethrum* (*Chrysanthemum cinerariae folium* Trev.) in Egypt. By Dr. M. Shaik and A. H. Hindi. Pp. 24+7 plates. 5 P.T. Bulletin No. 168: Tonnage Tests of some Imported Sugar Cane Varieties. By Arthur H. Rosenfeld. Pp. 18+2 plates. 3 P.T. Bulletin No. 173: Manual Requirements of Sugar Cane in Egypt. 2: The Kom-Ombo Phosphate Experiments. By Arthur H. Rosenfeld. Pp. 21+1 plate. 4 P.T. (Cairo: Government Press.) [109]
- Department of Scientific and Industrial Research. Bulletin No. 49: An Introduction to the Grasses of New Zealand. By H. H. Allan. Pp. 159. 4s. Apia Observatory, Apia, Western Samoa. Annual Report for 1933. Pp. 118. 5s. (Wellington, N.Z.: Government Printer.) [119]
- U.S. Department of Agriculture. Miscellaneous Publication No. 241: The Genera of Parasitic Wasps of the Braconid Subfamily Euphorinae, with a Review of the Nearctic Species. By C. F. W. Muesebeck. Pp. 38. (Washington, D.C.: Government Printing Office.) 5 cents. [119]

- League of Nations. The Problem of Nutrition. Vol. 4: Statistics of Food Production, Consumption and Prices. Documentation prepared by the International Institute of Agriculture. Presented to the Mixed Committee on the Problem of Nutrition at its Second Session, June 4th, 1936. (Official No.: A. 12 (c). 1936. I.L.B.) (Series of League of Nations Publications. II. Economic and Financial 1936. I.L.B.G.) Pp. 110. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 3s. [149]
- Commonwealth of Australia: Bureau of Meteorology, Melbourne. Bulletin No. 19, 1934: Thunderstorms in Australia. By Henry Barkley. Pp. 6+1 map. Bulletin No. 20, 1934: Zones of Relative Physical Comfort in Australia. By Henry Barkley. Pp. 7+1 map. (Melbourne: Government Printer.) [149]
- Indian Forest Records (New Series). Vol. 2, No. 4: New Indian Cerambycidae. By J. C. M. Gardner. Pp. 127-140. (Delhi: Manager of Publications.) 7 annas; 9d. [149]
- Proceedings of the United States National Museum. Vol. 83, No. 2993: A Comparison of the Shallow-Water Sponges near the Pacific End of the Panama Canal with those at the Caribbean End. By M. W. de Laubenfels. Pp. 441-466. (Washington, D.C.: Government Printing Office.) [149]
- Report of the Kodaikanal Observatory for the Year 1935. Pp. 4. (Delhi: Manager of Publications.) 3 annas; 4d. [149]
- Observatoire de Zi-ka-wei. Annales de l'Observatoire astronomique de Zé-sé (Chine). Tome 19: Tables de petites planètes. Fascicule 3: Planète (434) et groupe Hungaria (1250° < n < 1350°). Par le P. E. de la Villemarqué. Pp. ii+9C+26B. (Sung-Kiang: Observatoire astronomique de Zé-sé.) [149]
- Palaeontologia Sinica. Series D, Vol. 7, Fascicle 4: Observations on the Form and Proportions of the Endocranial Casts of *Sinanthropus pekinensis*, other Hominids and the Great Apes; a Comparative Study of Brain Size. By Dr. Franz Weidenreich. Pp. 52. (Peiping: Geological Survey of China.) [149]
- Smithsonian Miscellaneous Collections. Vol. 95, No. 15: Further Evidence on the Dependence of Terrestrial Temperatures on the Variations of Solar Radiation. By C. G. Abbot. (Publication 3397.) Pp. ii+4. (Washington, D.C.: Smithsonian Institution.) [149]
- International Institute of Agriculture. The World Agricultural Situation in 1934-35 (World Agriculture: Conditions and Trends; Markets and Prices; Agricultural Policies and Conditions in the Different Countries). Economic Commentary on the International Yearbook of Agricultural Statistics for 1934-35. Pp. viii+534. (Rome: International Institute of Agriculture.) 25 lire. [149]
- Department of Agriculture: Straits Settlements and Federated Malay States. Scientific Series, No. 17: The Termite, *Microtermes pallidus* Hav., in relation to Tea in Malaya. By G. H. Corbett and N. C. E. Miller. Pp. ii+12+4 plates. (Kuala Lumpur: Department of Agriculture.) 50 cents. [149]
- Museums in the United States: their Exhibition Technique and some Applications to S. Africa. By Dr. E. L. Gill. Pp. iv+23. (Pretoria: Carnegie Visitors' Grants Committee.) 1s. [159]
- Publications of the South African Institute for Medical Research. No. 33: Entomological Studies—Studies on Insects of Medical Importance in South Africa (Part 3). By Dr. Botha De Meillon. Pp. 125-215. (Johannesburg: South African Institute for Medical Research.) [159]
- Brooklyn Botanic Garden Record. Vol. 25, No. 4: Prospectus of Courses, Lectures and other Educational Advantages offered to Members and to the General Public, 1936-37. Pp. xii+229-264. (Brooklyn, N.Y.: Brooklyn Institute of Arts and Sciences.) [169]
- U.S. Department of Agriculture. Circular No. 402: Blue Grama Grass for Erosion Control and Range Reseeding in the Great Plains and a Method of obtaining Seed in Large Lots. By Jess L. Fulda. Pp. 8. (Washington, D.C.: Government Printing Office.) 5 cents. [169]
- Veröffentlichungen des Geophysikalischen Instituts der Universität Leipzig, Zweite Serie. Spezialarbeiten aus dem Geophysikalischen Institut und Observatorium. Band 7, Heft 4: Mikroklimatische Untersuchungen der Abkühlungsgrösse in einem Waldgebiete. Von Helmar Lehmann. Pp. 189-256. Band 7, Heft 5: Die Synoptische Darstellung der 4 jährigen Druckwerte. Von F. Reuter. Pp. 257-296. Band 7, Heft 6: Die Brücknersche Niederschlagschwankung über Europa. Von Ernst Trautmann. Pp. 297-342. Band 8, Heft 1: Das Abkühlungsklima in Walde und auf freiem Felde nach Frigorimeterregistrierungen. Von Reinhard Faust. Pp. 76. (Leipzig: Geophysikalische Institut der Universität.) [179]
- Zur Thermodynamik strenger und milder Winter. Von Otto Fink. Pp. 62. Bodentemperaturen unter besonderer Berücksichtigung der äusseren meteorologischen Faktoren. Von Ludwig Herr. Pp. 64. Über die virtuelle innere Reibung in den untersten Schichten der Atmosphäre in Abhängigkeit von der Stabilität der Luftmasse und der Rauigkeit der Unterlage. Von Werner Keller. Pp. 48. Das Aprilwetter und seine Schauererien. Von Erhard März. Pp. 70. (Leipzig: Geophysikalische Institut der Universität.) [179]
- Gold Coast Colony. Report on the Gold Coast Survey for the Year April 1935 to March 1936. Pp. ii+11+2 plates. (Accra: Government Printing Department; London: Crown Agents for the Colonies.) 1s. [219]

Catalogues

- Insulin—Boots in the treatment of Diabetes Mellitus. Pp. vii+55. (Nottingham: Boots Pure Drug Co., Ltd.)
- Catalogue of Books and Journals bearing on Chemistry and Chemical Technology. (No. 490.) Pp. 26. (Cambridge: W. Heffer and Sons, Ltd.)
- The Wild-Barfield Heat-Treatment Journal. No. 10, September. Pp. 15-28. (London: Wild-Barfield Electric Furnaces, Ltd.)
- B.D.H. 'Spot' Test Outfit. Pp. 4. Price List of B.D.H. Organic Reagents for 'Spot' Tests and Delicate Analysis, as described in the B.D.H. Book of Reagents for 'Spot' Tests and Delicate Analysis. Pp. 4. (London: British Drug Houses, Ltd.)
- Catalogue of Books on all Technical Subjects and Applied Science. Pp. 124. (London: W. and G. Foyle, Ltd.)
- Catalogue of Books of Reference. (No. 204.) Pp. 64. (Leicester: Bernard Halliday.)