

UNIVERSITY HONOURS GRADUATE (preferably with a degree in organic chemistry) for training as a microanalyst—The Secretary, British Rayon Research Association, Barton Dock Road, Urmston, Manchester.

REPORTS and other PUBLICATIONS

(not included in the Monthly Books Supplement)

Great Britain and Ireland

- Scientific Proceedings of the Royal Dublin Society. Vol. 25 (N.S.), No. 16: The Evolution of the Earth's Atmosphere. By J. H. J. Poole. Pp. 201-224. 4s. Vol. 25 (N.S.), No. 17: Observations on the Inheritance of Field Resistance to Leaf Roll of Potatoes (Shamrock x Skerry Champion). By Dr. Robert McKay and Dr. Phyllis E. M. Clinch. Pp. 225-234+plates 7-8. 3s. *Ed.* (Dublin: Royal Dublin Society, 1951.) [155]
- Gas at your Service. Pp. 72. (London: Gas Council, 1951.) [155]
- Ancient Britain: a Map of the Major Visible Antiquities of Great Britain Older than A.D. 1066. North Sheet. 32½ in. x 40½ in. With Foreword, Introduction and Combined Index to North and South Sheets. Pp. 36. South Sheet. 32½ in. x 40½ in. With Foreword, Introduction and Combined Index to North and South Sheets. Pp. 36. (Chessington: Ordnance Survey, 1951.) 6s. 9d. each. [155]
- Glence and Dalness. Pp. 64. (Edinburgh: National Trust for Scotland, 1951.) 1s. [155]
- Bulletins of the Theory of Differential Periodicity. By G. F. Sleggs. No. 2. Pp. 17-28. (Avoca, Co. Wicklow: The Author, Templelusk, 1951.) [165]
- Economic Reform Club. A Report on the Cost of Living. Pp. 12. (London: Economic Reform Club, 1951.) 1s. [165]
- London County Council: The Horniman Museum. Catalogue of the Adam Carse Collection of Old Musical Wind Instruments. Pp. 88. (London: Staples Press, Ltd., 1951.) 5s. [165]
- Department of Industry and Commerce: Meteorological Service. Geophysical Publications, Vol. 3, No. 4: The Computation of Atmospheric Pressure at the 8 km. Level of Constant Air Density. By Dr. M. Doport. Pp. 17. (Dublin: Stationery Office, 1951.) 7s. *Ed.* [165]
- Board of Trade. Report of the Committee on Weights and Measures Legislation. (Cmd. 8219.) Pp. iv+147. (London: H.M. Stationery Office, 1951.) 3s. *Ed.* net. [165]
- The Registrar General's Statistical Review of England and Wales for the Two Years 1946-1947. Text, Vol. 1, Medical. Pp. vi+326. (London: H.M. Stationery Office, 1951.) 6s. 6d. net. [175]
- Catalogue of an Exhibition illustrating Prehistoric Man in Health and Sickness. (Published for the Wellcome Historical Medical Museum.) Pp. 56+4 plates. (London: Oxford University Press, 1951.) 2s. 6d. net. [175]
- The Study of the Distribution of British Plants: being the Report of the Conference held in 1950 by the Botanical Society of the British Isles. Edited by J. E. Lousley. Pp. 128. (Oxford: Botanical Society of the British Isles, c/o Department of Botany, The University, 1951.) 10s. [175]
- Department of Industry and Commerce: Meteorological Service. Geophysical Publications, Vol. 3, No. 5: On the Systematic Influence in Series of Annual Rainfall Totals. By Prof. L. W. Pollak. Pp. 35. (Dublin: Stationery Office, 1951.) 18s. [175]
- British Glaciological Society. Report on the Snow Survey of Great Britain for the Season 1949-50. By E. L. Hawke and D. L. Champion. Pp. 516-527. (London: British Glaciological Society, c/o Royal Geographical Society, 1951.) 2s. 6d. [215]
- Jubilee Book of the National Physical Laboratory. By John Langdon-Davies. Pp. 104+32 plates. (London: H.M. Stationery Office, 1951.) 4s. net. [215]
- U.K. Petroleum Industry: Statistics relating to Consumption and Refinery Production, 1949 and 1950. Pp. 8. (London: Petroleum Information Bureau, 1951.) [215]
- Proceedings of the Royal Society of Edinburgh. Section A (Mathematics and Physical Sciences). Vol. 63, Part 2, No. 10: The Reciprocity Theory of Electrodynamics. By H. S. Green and K. C. Cheng. Pp. 105-138. 5s. *Ed.* Vol. 63, Part 2, No. 11: Application of Relaxation Methods to Compressible Flow past a Double Wedge. By Dr. A. E. Mitchell and Dr. D. E. Rutherford. Pp. 139-154. 2s. 6d. Vol. 63, Part 2, No. 12: Clebsch-Aronhold Symbols and the Theory of Symmetric Functions. By H. W. Turnbull and A. H. Wallace. Pp. 155-173. 3s. Vol. 63, Part 2, No. 13: Studies in Practical Mathematics, 6, On the Factorization of Polynomials by Iterative Methods. By Dr. A. C. Aitken. Pp. 174-191. 3s. (Edinburgh and London: Oliver and Boyd, Ltd., 1951.) [215]
- Institute of Social Medicine. Sixth Annual Report, 1950. Pp. 16. (Oxford: Institute of Social Medicine, 1951.) [215]
- T.D.A. Library Catalogue. Third edition. Pp. 54. (London: Timber Development Association, 1951.) [225]
- Department of Scientific and Industrial Research. Report of the Radio Research Board for the Year 1949. Pp. iv+54. (London: H.M. Stationery Office, 1951.) 1s. 9d. net. [225]
- Thirty-first Annual Report of the Board of the Institute of Physics. Pp. 16. (London: Institute of Physics, 1950.) [225]
- British Drug Houses, Ltd. Report of the Directors for the Year ended 31st December 1950. Pp. 12. (London: British Drug Houses, Ltd., 1951.) [225]

Other Countries

- World Health Organization. Technical Report Series. No. 31: Expert Committee on Mental Health: Report on the Second Session. Pp. 52. 2s. 9d.; 35 cents. No. 39: Expert Committee on Malaria: Report on the Fourth Session. Pp. 32. 1s. 6d.; 20 cents. (Geneva: World Health Organization; London: H.M. Stationery Office, 1951.) [153]
- Bulletin of Marine Science of the Gulf and Caribbean. Vol. 1, No. 1, March. Pp. 88. (Coral Gables, Fla.: University of Miami Press, 1951.) 2 dollars; 7.50 dollars per Vol. of 4 Nos. [155]

- Rubber Research Institute of Malaya. Report for the Period September 1945 to December 1948. Pp. ii+295. (Kuala Lumpur: Rubber Research Institute of Malaya, 1951.) [165]
- Boletim do Instituto Paulista de Oceanografia. Tomo 1, Fasc. 1, Junho. Pp. ii+144. (Sao Paulo: Instituto Paulista de Oceanografia, 1950.) [165]
- Institut Royal Météorologique de Belgique. Vocabulaire Météorologique Français-Néerlandais-Nederlands-Frans. Pp. 39+45. Mémoires, Vol. 41: Les équations de la dynamique atmosphérique en coordonnées généralisées: Application au cas des coordonnées sphériques. Par Dr. J. Van Mieghem et Dr. A. Vandenplas. Pp. 60. (Uccle: Institut Royal Météorologique de Belgique, 1950.) [165]
- University of Illinois: Engineering Experiment Station. Bulletin No. 387: The Effect of Brake Shoe Action on Thermal Cracking and on Failure of Wrought Steel Railway Car Wheels. By Harry R. Wetenkamp, Prof. Omar M. Sidebottom and Prof. Herman J. Schrader. Pp. 102. 60 cents. Bulletin 390: Proposed Arrangement and Method for determining Pressure Characteristics of a Blower used with a Furnace. By Norman A. Buckley, Prof. Seichi Konzo and Robert W. Roose. Pp. 72. 50 cents. Bulletin No. 392: Influence of Polyphase Motors on the Voltage Regulation of Circuits supplying Single-Phase Welder Loads. By Prof. Max A. Faucett, Marvin Fisher, Jr., and Prof. M. Stanley Helm. Pp. 78+9 charts. 1 dollar. Bulletin No. 394: An Investigation of Creep, Fracture and Bending on Arsenical Lead Alloys for Cable Sheathing, Series 1949. By Curtis W. Dollins. Pp. 60. 90 cents. Circular No. 61: The Catalytic Dehydrogenation of Butanes. By E. W. Howard. Pp. 4. 50 cents. (Urbana, Ill.: University of Illinois, 1950.) [165]
- World Health Organization. Monograph Series No. 2: Maternal Care and Mental Health; a Report prepared on behalf of the World Health Organization as a contribution to the United Nations programme for the Welfare of Homeless Children. By Dr. John Bowlby. Pp. 179. (Geneva: World Health Organization; London: H.M. Stationery Office, 1951.) 10s.; 2 dollars. [175]
- Report of the Department of Scientific Research for 1950-51. Pp. 22. (New Delhi: Department of Scientific Research, 1951.) [215]
- Sugar Research Foundation, Inc. Progress and Prospects: Scientific Research in Physiology, Nutrition and Special Uses of Sugar. (Seventh Annual Report, 1950.) Pp. 71. Sugar as a Food. Pp. iv+36. (New York: Sugar Research Foundation, Inc., 1951.) [215]
- Annual Report of the Director of the Museum of Comparative Zoology at Harvard College to the Provost of Harvard University for 1949-1950. Pp. 16. (Cambridge, Mass.: Harvard College, 1950.) [215]
- Bulletin of the Museum of Comparative Zoology. Vol. 106, No. 1: *Amphisbaena fuliginosa*; Contributions to the Knowledge of the Brazilian Lizards of the Family *Amphisbaenidae* Gray, 1825, 6, On the Geographical Distribution and Differentiation of *Amphisbaena fuliginosa* Linné. By P. E. Vanzolin. Pp. 68+2 plates. (Cambridge, Mass.: Harvard College, 1951.) [215]
- Carnegie Institution of Washington. Annual Report of the Director of the Department of Terrestrial Magnetism. (Reprinted from Carnegie Institution of Washington Year Book No. 49 for the Year 1949-1950.) Pp. 61-81. (Washington, D.C.: Carnegie Institution, 1950.) [215]
- State of California Department of Natural Resources: Division of Fish and Game. Bureau of Marine Fisheries. Fish Bulletin No. 79: A Key to some Southern California Fishes based on Vertebral Characters. By Charles R. Clothier. Pp. 83 (23 plates). Fish Bulletin No. 80: The Commercial Fish Catch of California for the Years 1948-1949, with Yield per Area of the California Sardine Fishing Grounds, 1937-1949. By the Staff of the Bureau of Marine Fisheries. Pp. 87. (Terminal Island: California State Fisheries Laboratory, 1950-1951.) [245]
- Astronomical Photographs, Lantern Slides, Transparencies and Prints from Yerkes Observatory. Illustrated Catalogue. Edited by Thornton Page. Pp. 36. (Williams Bay, Wis.: Yerkes Observatory, 1951.) [245]
- Government of India: Meteorological Department. Report on the Administration of the Meteorological Department of the Government of India in 1949-50. Pp. 62+8 plates. (Simla: Government of India Press, 1951.) [255]
- Indian Central Cotton Committee. Technological Bulletin, Series A, No. 75: Technological Reports on Trade Varieties of Indian Cottons, 1950. By D. L. Sen. Pp. viii+91. (Bombay: Indian Central Cotton Committee, 1950.) 2 rupees. [255]
- National Luchtvaartlaboratorium. Report F.64: Catalogue of Aerodynamic Measurements. By Dr. J. H. Greidanus and Dr. A. C. de Kock. Pp. 46. (Amsterdam: National Luchtvaartlaboratorium, 1950.) [255]

Catalogues

- Catalogue of Books on Medicine and Allied Subjects. Pp. 60. (London: H. K. Lewis and Co., Ltd., 1951.) [215]
- Mifax 11" Picture Receiver, Type D-611-A. (Publication B-682-A) Pp. 4. (Beckenham: Muirhead and Co., Ltd., 1951.) [225]
- Vitreosil Laboratory Ware (Pure Fused Quartz and Silica). Pp. 48. About Vitreosil (Pure Fused Quartz and Silica). Pp. 36. (Wallsend: The Thermal Syndicate, Ltd., 1951.) [225]
- Reference Books and Bibliographies. (List 15.) Pp. 64. (New York: Herbert Reichner, 1951.) [225]
- Phywe Anatomical Models. Pp. 16. (Göttingen: Phywe A.G., 1951.) [225]
- Catalogue of Books on Mathematics, Physics, Astronomy and Meteorology. Pp. 52. (London: H. K. Lewis and Co., Ltd., 1951.) [225]
- The Making of a Name: Fifty Years of Service to the Electrical Industry. Pp. 20. (London: Everett Edgecombe and Co., Ltd., 1951.) [225]
- Catalogue of Books on Electrical Engineering, Radio and Electronics. Pp. 28. (London: H. K. Lewis and Co., Ltd., 1951.) [225]
- Crypton Two Rate Charger for Electric Trucks handling 14 ton Loads. Pp. 4. (London: Crypton Equipment, Ltd., 1951.) [225]
- Muirhead Technique: a Journal of Instrument Engineering. Vol. 5, No. 2, April. Pp. 9-16. (Beckenham: Muirhead and Co., Ltd., 1951.) [225]
- Chemicals. Pp. 36. (West Bromwich: Robinson Brothers, Ltd., 1951.) [225]