

Monday, May 24

Power Switching by Vacuum Contactors and Thyristors (5.30 p.m. discussion)
Institution of Electrical Engineers, at Savoy Place, London WC2.

The Teaching of Electrical Circuit Theory (5.30 p.m. discussion) Institution of Electrical Engineers, at Savoy Place, London WC2.

Reports and Publications

not included in the monthly Books Supplement

Other Countries

Annual Report of the Rubber Research Institute of Malaya for 1969. Pp. 143. (Kuala Lumpur: Rubber Research Institute of Malaya, 1970.) [123]

US Department of Commerce—National Oceanic and Atmospheric Administration. NOS Publication 31-3: Surface Water Temperature and Density—Pacific Coast, North and South America and Pacific Ocean Islands. Third edition. Pp. 88. (Washington, DC: Government Printing Office, 1970.) \$1. [123]

1970 Annual Report of the International Nickel Company of Canada, Limited. Pp. 32. (Copper Cliff, Ontario: International Nickel Company of Canada, Ltd., 1970.) [123]

US Department of the Interior: Geological Survey Professional Paper 546: The Alaska Earthquake, 27th March, 1964—Lessons and Conclusions. By Edwin B. Eckel. Pp. vi+57. (Washington, DC: Government Printing Office, 1970.) \$0.75. [153]

Australia: Commonwealth Scientific and Industrial Research Organization. Land Research Series No. 28: Lands of the Ord-Victoria Area, W.A. and N.T. Comprising papers by G. A. Stewart, R. A. Perry, S. J. Paterson, D. M. Traves, R. O. Slatyer, P. R. Dunn, P. J. Jones and J. R. Sleeman. Pp. 134. (Melbourne: CSIRO, 1970.) [153]

1970 Annual Report of the Southwest Research Institute. Pp. 44. (San Antonio, Texas: Southwest Research Institute, 1971.) [153]

US Department of Commerce: National Bureau of Standards. Selected Tables of Atomic Spectra A: Atomic Energy Levels—Second Edition. B: Multiplet Tables. C: I, CII, CIII, CIV, CV, CVI. Data Derived from the Analyses of Optical Spectra. By Charlotte E. Moore. (NSRDS-NBS 3/3.) (Washington, DC: Government Printing Office, 1970.) \$1. [153]

Institut Royal des Sciences Naturelles de Belgique. Mémoire No. 163: Recherches sur les Eaux Saumâtres des Environs de Lilloo. Quelques Considérations Éthologiques à Propos des Travaux de W. Conrad sur les eaux Saumâtres de Lilloo. Par H. Kufferath. Pp. 39. Mémoires. Deuxième Série, Fasc. 84: Les Bivalvia Fossiles du Cénozoïque Étranger des Collections de l'Institut Royal des Sciences Naturelles de Belgique. VU (fin): Oligodontina (2), Astartedontina et Septibranchida. Par Maxime Gilbert et Luv Van de Poel. Pp. 185. Mission Zoologique Belge aux Iles Galapagos et en Ecuador (N. et J. Leleup, 1964-1965). Résultats Scientifiques, Deuxième Partie. Pp. 235. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1970.) [153]

Smithsonian Contributions to the Earth Sciences, No. 2: Catalog of Chemical Analyses of Rocks from the Intersection of the African, Gulf of Aden, and Red Sea Rift Systems. By Paul A. Mohr. \$2.75. Smithsonian Contributions to Zoology, No. 80: Freshwater Triclad (Turbellaria) of North America. IV: The Polyparyngeal Species of Phagocata. By Roman Kenk. Pp. 17. \$0.30. A Snetzler Chamber Organ of 1761. By John T. Feserman. Pp. 56. \$0.70. (Washington, DC: Smithsonian Institution Press, 1970.) For sale by US Government Printing Office. [153]

Comptes Rendus des Travaux du Laboratoire Carlsberg. Vol. 38, No. 1: The Degradation on the B-Chain of Oxidized Insulin by Mucor Miehei Protease. By William Rickert. Pp. 1-18. Vol. 38, No. 2: Pinocytic Uptake of Ferritin by the Amoeba *Chaos chaos* Measured by Atomic Absorption of Iron. By C. Chapman-Andersen and S. Christensen. Pp. 19-58+1 plate. Vol. 38, No. 3: Hydrogen Isotope Exchange of Insulin—a Comparison of Methods. By G. Ronca and L. Willumsen. Pp. 59-66. Vol. 38, No. 4: Studies on the Opal Apparatus of *Tetrahymena pyriformis* GL. By A. Forer, J. R. Nilsson and E. Zeuthen. Pp. 67-86+8 plates. (Copenhagen: Danish Science Press, 1970.) [153]

US Department of the Interior: Geological Survey. Bulletin 1294-H: The *Foerstia* Zone of the Ohio and Chattanooga Shales. By J. M. Schopf and J. F. Schwietering. Pp. iii+15+2 plates. \$0.30. Bulletin 1267: Bibliography of North American Geology, 1967. Pp. xxx+1029. \$4.25. Water-Supply Paper 1964: Quality of Surface Waters of the United States, 1965. Parts 7 and 8: Lower Mississippi River Basin and Western Gulf of Mexico Basins. Pp. xiii+819. \$3.50. (Washington, DC: Government Printing Office, 1970.) [163]

US Department of Commerce: National Bureau of Standards. NBS Special Publication 319: Man, His Job, and the Environment—a Review and Annotated Bibliography of Selected Recent Research on Human Performance. By William G. Mather and Boris V. Kit. Pp. vi+101. \$1. NBS Special Publication 305: Publications of the National Bureau of Standards 1968-1969. By Betty L. Oberholtzer. Pp. xxii+497. \$4.50. (Washington, DC: Government Printing Office, 1970.) [163]

The Biology of *Atriplex*. Edited by R. Jones. (Studies of the Australian Arid Zone. Based on a Symposium held in Deniliquin, NSW, 14/15th October, 1969. Pp. 129. (Canberra: Division of Plant Industry, CSIRO, 1970.) [163]

CSIRO, Australia. Annual Report of the Wool Research Laboratories for 1969/1970. Pp. 70. (Melbourne: CSIRO, 1970.) [163]

Pharmaceutical Manufacturers Association, Washington. Annual Survey Report, 1969/1970. Pp. iv+20. (Washington, DC: Pharmaceutical Manufacturers Association, 1970.) [163]

Texas Instruments, Inc., 1970 Annual Report. Pp. 8. (Dallas: Texas Instruments, Inc., 1971.) [163]

CSIRO, Australia. Annual Report of the Division of Tribophysics, 1969/1970. Pp. 22. (Melbourne: CSIRO, 1970.) [163]

Harvard University Programme on Technology and Society. Sixth Annual Report 1969/1970. Pp. 103. (Cambridge, Mass.: Harvard University Program on Technology and Society, 1970.) [163]

Annals of the New York Academy of Sciences. Vol. 171, Article 1: International Conference on Singlet Molecular Oxygen and Its Role in Environmental Sciences. By R. W. Murray *et al.* Pp. 1-302. \$25.50. Vol. 171, Article 3: Metabolism and Biological Functions of Polyamines. By E. J. Herbst *et al.* Pp. 691-1009. \$26. (New York: New York Academy of Sciences, 1970.) [173]

Fiskeriundersøgelser i 1969 ved Danmark. Faerøerne og Grønland. Ved E. Bertelsen og Paul M. Hansen. Pp. 101. (København: I kommission hos Andr. Fr. Høst and Son, 1970.) [173]

Space and the United States Navy. By Commander Ted Wilbur. Prepared by the Editors of *Naval Aviation News*. Pp. 80. (Washington, DC: Government Printing Office, 1970.) \$1.75. [173]

Preservice Preparation of College Biology Teachers. A Search for a Better Way. By Donald S. Dean. Pp. x+122. (Washington, DC: The Commission of Undergraduate Education in the Biological Sciences, 1970.) *Gratis*. [173]

Metallographical Interpretation and Evaluation of Defects in Winding Rope Wires. By Sri R. P. Chakraborty and Sri T. K. Sengupta. Pp. 38. (Dhanbad, Bihar: Central Mining Research Station, 1968.) Rs. 2. [173]

Science Council of Canada. Canada, Science and the Oceans. (Report No. 10, 1970.) Pp. 37. (Ottawa: Science Council of Canada, 1970.) [173]

Katalog Polskiej Literatury Biologicznej/Catalogue of Polish Biological Literature, Tom II (XXIII) za Lata 1955/1959. Czesc 2: Zoologia, Paleontologia, Rozne. Pp. xiv+479. (Krakow: Academie Polonaise des Sciences, 1970.) [173]

Smithsonian Contributions to Zoology. No. 49: A Revision of North American Epigeal Species of *Asellus* (Crustacea: Isopoda). By D. W. Williams. Pp. 80. \$1.25. No. 51: Studies on Ophiocomid Brittlestars. I. A New Genus (Clarkcoma) of Ophiocominæ with a Reevaluation of the Genus *Ophiocoma*. By Dennis M. Devaney. Pp. 41. \$0.50. No. 57: A Review of the Beetles of the Genus *Metachroma* Chevrolat (Coleoptera: Chrysomelidae). By D. H. Blake. Pp. 109. \$1.50. No. 61: Gammaridean Amphipoda from a Deep-Sea Trench Off Oregon. By J. L. Banard. Pp. 86. \$1.25. (Washington, DC: Smithsonian Institution Press, 1971.) For sale by US Government Printing Office. [173]

US Department of the Interior: Geological Survey. Professional Paper 658-B: Cretaceous Paleogeography of Southeastern Arizona and Adjacent Areas. By P. T. Hayes. Pp. iii+42. \$0.50. Professional Paper 664: Carbonate Facies and the Lithostrotionid Corals of the Mississippian Kogruk Formation, DeLong Mountains, Northwestern Alaska. By A. K. Armstrong. Pp. vi+38+15 plates. \$1. Professional Paper 680-E: Smaller Foraminifera from Midway Drill Holes. By Ruth Todd and Doris Low. Pp. iii+49+12 plates. \$1. (Washington, DC: Government Printing Office, 1970.) [173]

US Department of Commerce: Environmental Science Services Administration. Collected Reprints—1969. Atlantic Oceanographic and Meteorological Laboratories, Pacific Oceanographic Laboratories Volumes 1 and 2. (Washington, DC: Government Printing Office, 1970.) Vol. 1, \$4.25. Vol. 2, \$3.75. [173]

Comité International des Poids et Mesures. Procès-Verbaux des Séances. 2^e Série—Tome 37, 58^e Session—1969 (7/9 Octobre). Pp. 130. (Sèvres: Bureau International des Poids et Mesures, 1971.) [183]

Agricultural Science and Human Welfare. By Dr. B. P. Pal. (Presidential address, Fifty-Eighth Indian Science Congress, Bangalore, 1971.) Pp. 10. (Calcutta: Indian Science Congress Association, 1970.) [183]

US Department of the Interior: Geological Survey. Water-Supply Paper 1966: Quality of Surface Waters of the United States, 1965. Parts 12-16: Pacific Slope Basins in Washington and Upper Columbia River Basin to Hawaii and other Pacific Areas. Pp. xiii+492. (Washington, DC: Government Printing Office, 1970.) \$2. [183]

A Checklist of the Birds of Ethiopia. By Emil K. Urban and Leslie H. Brown. Pp. 143. Bibliography of the Avifauna of Ethiopia. By Emil K. Urban. Pp. 28. (Addis Ababa: Haile Selassie I University Press, 1970 and 1971.) [183]

The Paper Industry's Part in Protecting the Environment. Pp. 32. (New York: American Paper Institute, 260 Madison Avenue, 1971.) [183]

Annual Report 1968/1969 of the Central Mining Research Station, Dhanbad, Bihar, India. Pp. 273. (Dhanbad, Bihar: Central Mining Research Station, 1970.) Rs. 5. [183]

Polish Academy of Sciences—Committee of the Science of Science. Problems of the Science of Science. Pp. 153. (Warszawa: Polish Academy of Sciences Press, 1970.) [183]

Institut Royal Météorologique de Belgique. Publications Série B, No. 62: Variations Qualitatives et Quantitatives des Composantes du Rayonnement Solaire sur une Surface Horizontale par ciel Serein en Fonction du Trouble Atmosphérique. Par R. Dogniaux. Pp. 22. (Bruxelles: Institut Royal Météorologique de Belgique, 1970.) [193]

US Department of the Interior: Geological Survey. Bulletin 1313-B: Geometric Factors of Bipole-Dipole Arrays. By Adel A. R. Zohdy. Pp. iv+26. (Washington, DC: Government Printing Office, 1970.) \$0.25. [193]

An Approach to the Design of Special Schools for Handicapped Children. By C. A. Urru. Pp. 20. (Pretoria: Council for Science Industrial Research, 1970.) [193]

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