

on to describe the application to special situations.

Their original unabridged text, *Water Supply and Waste-Water Disposal* (Wiley, 1954), was a thorough treatise that stressed the application of scientific principles, rather than conventional practice, to the functional design and operation of water works and liquid-waste facilities. The new volume is a condensed version of the original text, with some subject matter simplified, some recast, and some shortened. A new feature of the present volume is the collection of 175 problems at the end of the book. Together with abundant examples that serve to illustrate and demonstrate scientific principles and formulas, these problems enhance the utility of the new volume as a textbook. The numerous illustrations and graphs are simple line sketches, uncluttered by details. Photographs are not used.

This book, like most other writings by these authors, is characterized by rigid organization, careful documentation, exemplary grammar, and a meticulous selection of words. It is designed for careful and prolonged study, not for casual perusal or for occasional reference. In company with its larger prototype, it is the most fundamental and rational treatise available in the broad field of water supply and waste-water disposal.

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## Miscellaneous Publications

(Inquiries concerning these publications should be addressed, not to Science, but to the publisher or agency sponsoring the publication.)

*Bentley and Driver's Qualitative Chemical Analysis*. Revised by J. E. Driver. Hong Kong Univ. Press; Oxford Univ. Press, New York, rev. ed. 5, 1958. 47 pp. \$1.20.

*Smithsonian Contributions to Astrophysics*. vol. 2, No. 9, *On Two Parameters Used in the Physical Theory of Meteors*. Luigi G. Jacchia. Smithsonian Institution, Washington, 1958 (order from GPO, Supt. of Documents, Washington 25), 8 pp. \$0.15.

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*brunneum and the Effects of Varying pH, and Nitrogen Sources on the Production of Fat from Sucrose*; Jagjit Singh and Gurmit Singh; 34 pp.; Rs. 0/85. Zoology, No. 118; *The Cytoplasmic Inclusions of the Neurones of the Earthworm*; S. K. Malhotra; 14 pp.; Rs. 2/39. Zoology, No. 119; *On the Direct Origin of the Refrigrant Granules from the Golgi Spheroids in the Spermatogenesis of the Nematodes, Polydelphis Sp.*; Sant Singh; 6 pp.; Rs. 1/39. Zoology, No. 120; *Cytological Studies on the Indian Spiders*. G. P. Sharma and Sant Singh. 5 pp.; Rs. 1/19. Zoology, No. 121; *Studies on Insect Spermatogenesis*; No. 3, *Odonata: Spermatogenesis of Neurobasis sp.*; Sukhdev Raj Bawa; 5 pp.; Rs. 1/17. Zoology, No. 122; *Cytological Studies in Heteroptera*; No. 3, *A Comparative Study of the Chromosomes in the Male Germ-Cell of Eleven Species of the Sub-Family Pentatominae*; Ram Parshad; 20 pp.; Rs. 2/75. Zoology, No. 123; *A Study of the Cytoplasmic Inclusions of the Neurones of the Snail, Euautentia, by Phase-Contrast Microscopy and Sudan Black Colouring*; S. K. Malhotra; 5 pp.; Rs. 1/27. Mathematics, No. 124; *Certain Averages Connected with Partitions*; Hansraj Gupta; 4 pp.; Rs. 1/03. Botany, No. 125; *The Polyporaceae of the Mussoorie Hills, II*. K. S. Thind and M. S. Chatrath; 12 pp.; Rs. 2/30. Zoology, No. 126; *Fish Spermatogenesis with Particular Reference to the Fate of the Cytoplasmic Inclusions*; No. 4, *Spermatogenesis of Ophiocephalus punctatus*; Hem Sagar Vasisht; 4 pp.; Rs. 1/06. Mathematics, No. 127; *Spheres Associated with a Semi-Orthocentric Tetrahedron*; Sahib Ram Mandan; 5 pp.; Rs. 0/95. Zoology, No. 128; *Some Observations on the Biology and Oviposition of Bruchus Analis F. (Bruchidae: Coleoptera)*; G. L. Arora and H. R. Pajni; 18 pp.; Rs. 3/00. Botany, No. 129; *The Polyporaceae of the Mussoorie Hills, III*; K. S. Thind, P. S. Bindra, M. S. Chatrath; 13 pp.; Rs. 2/36. Zoology, No. 130; *Some Observations on the Biology of Lipaeus Tropicalis Peters (Mallophaga: Ischnocera)*; G. L. Arora and Narinder Perkash Chopra; 7 pp.; Rs. 1/47. Panjab Univ., Hoshiarpur (Panjab, India), 1958.

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