Attempts at a Unified Theory of Elementary Particles: H. Yukawa
Apparatus for Carbon-14 Dating: C. Ballario et al.
E. C. Schneider, Pioneer in Aviation Medicine: H. B. Goodrich
Henry K. Benson, Wood Chemist: J. L. McCarthy

News and Notes
NSF Summer Institutes for Teachers of Mathematics and Science; Indian Science Congress; and Regular Departments

Book Reviews
Successful Commercial Chemical Development; Animal Cytology and Evolution; Life on Other Worlds; Quantum Mechanics; Characteristics and Applications of Resistance Strain Gages; Physical Chemistry; Highway Engineering; Clinical Aspects of the Autonomic Nervous System; Rural Electrification; Reports on Progress in Physics; Identification of Organic Compounds; Books Reviewed in The Scientific Monthly; New Books; and Miscellaneous Publications

Technical Papers
Molting of Roaches without Prothoracic Glands: L. E. Chadwick
X-ray Examination of Molecular Configuration of Asparagine in Crystalline L-Asparagine Monohydrate: Y. Saito, O. Cano-Corona, R. Pepsinsky
Hyperconjugation in Ketene Dimer: R. H. Wiley
Viscosity Studies on the Sodium Desoxyribonucleates Obtained from Pneumococcus Types III and VI: F. L. Koenig

Communications
Prior Publication: J. H. Hash and K. W. King
Spectral Absorption of Turbid Systems Using Diffuse Light: J. B. Bateman and G. W. Monk
Nutritional Changes in Diets Exposed to Ethylene Oxide: E. A. Hawk and O. Mickelsen
On “Improving Scientific Communication”: W. H. Waldo
Science and Poetry: R. Gottschalk
Q_{10} of the Maximum Tetanic Tension Developed by Isolated Muscle Fibers of the Frog: M. A. Washington et al.
Marking of Shrimp: R. W. Menzel

Security Stirrings
Meetings and Conferences

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