Contents

Nuclear Magnetism in Relation to Problems of the Liquid and Solid States: E. M. Purcell ........................................ 433

News and Notes ........................................................................ 441

Comments and Communications ............................................. 445

Technical Papers
Total White Cell Counts of Peripheral and Heart Blood of the Rat: F. H. Quimby, P. A. Saxon, and L. G. Goff 447

Ultraviolet Light-Absorption of Alkali-treated Solutions of Carbohydrates: Duncan Macmillan and Eugene H. Melcin 447

Hemolysis of Human Red Cells by Saponin Following Viral Action: B. A. Briody .......................... 450

In the Laboratory
Photograms of Small Bones and Skulls: Ernest C. Driver ...................................................... 451


A Turbidimeter for the Measurement of the Solubility of Slightly Soluble Liquids: James F. Coyle and George Goldfinger .......................... 453

Scientific Book Register .......................................................... 454

(Cover photo by Scrulock, Washington, D. C.)
Science 107 (2783), 433-454.