Table of Contents

The Proton Synchrotron: E. J. Lofgren .......... 295
The Comparative Biochemistry of Vitamin Function: Ernest Beerstecher, Jr. ...... 300

Technical Papers

Blossoming of Fruits Delayed by Maleic Hydrazide: David G. White .......... 303

Inhibition of the Shwartzman Phenomenon by Adrenocorticotrophic Hormone (ACTH) from the Adenohypophysis:
L. J. Soffer et al. ...................................... 303

A Simple Tissue Homogenizer:
Karl M. Wilbur and Max V. Skeen ........... 304

Certain Physical Properties of Some Substituted Diphenyl Sulfoxides and Sulfoxides:
E. D. Amstutz, J. J. Chessick,
and I. M. Hunsberger ......................... 305

Abundance of N\textsuperscript{15} in the Nitrogen Occluded in Radioactive Minerals:
William C. White and Herman Yagoda .......... 307

Growth of Chlorella vulgaris in the Dark:
Bernard J. Ginkle, David Appleman, and Fritz K. Fleischner ................. 309

Studies on Pain: Arthur M. Schwartz,
William K. Sata, and Daniel Laszlo ............. 310

Comments and Communications

Geologic Age from Metamict Minerals;
A Modified Schiff's Solution; Dramamine .......... 312

Book Reviews

Atomic Medicine; Medical Etymology;
Supersensitivity of Denervated Structures .......... 313

Scientific Book Register ......................... 314

News and Notes ................................... 315
Science 111 (2882), 295-318.