Contents

The Reflectivity of Deciduous Trees and Herbaceous Plants in the Infrared to 25 Microns: David M. Gates and Wirojana Tantraporn .................................................. 613

News and Notes ............................................. 617

Technical Papers

Influenza Virus Proliferation in Hypoxic Mice: Seymour S. Kalter and Jay Tepperman ............................................. 621

Assay of Uranium-bearing Ores by Fission Analysis: W. W. Happ and J. L. Horwood .................................................. 622

Evidence for the Occurrence of Intermediates during Mutation: William D. McElroy ............................................. 623

Localization of Protein-bound Radioactive Iodine by Filter Paper Electrophoresis: Frank Larson, William P. Deiss, and Edwin C. Albright ...................... 626

Relation of Chlorogenic Acid to Scab Resistance in Potatoes: Gestur Johnson and Lawrence A. Schaal ...................... 627

A Modification of the Sudan Black B Technique for the Possible Cytochemical Demonstration of Masked Lipids: G. Adolph Ackerman ...................... 629

Comments and Communications

Howard Campbell, William A. Feder, Morris Slavin, and S. Reid Warren, Jr. ............................................. 631

Book Reviews

Finite Deformation of an Elastic Solid; Phase Transformations in Solids; Taxonomy of Vascular Plants ...................... 633

The Content of Science ............................................. 3

Meetings & Conferences ............................................. 18

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE