Preconvention Issue

Preview of the 120th Meeting, AAAS, Boston, December 26–31, 1953

News and Notes

Report of the Committee on Battery Additives

Technical Papers

A Physoderma Disease of Barnyard Grass: M. J. Thirumalachar and Marvin D. Whitehead

Separation of the Purines and Pyrimidines by Ionophoresis on Filter Paper: D. P. Burma

Erythrocyte Mosaicism in a Pair of Sheep Twins: Clyde Stormont, W. C. Weir, and L. L. Lane

Photosynthesis as a Photoelectric Phenomenon: Leonard S. Levitt

Tolerance of Certain Higher Plants to Chronic Exposure to Gamma Radiation from Cobalt-60: Arnold H. Sparrow and Eric Christensen

Antithyroid Activity of Thiocyanoimidazoles: Roger E. Koeppe and John L. Wood

Synthesis of 5-Hydroxykynurenine: Katashi Makino and Hitoshi Takahashi

Book Reviews

Psychosomatic Research; Biochemical Preparations

American Society of Agricultural Engineers

Meetings & Conferences