Denitrification Studies with $^{15}$N-Labeled Nitrate: R. Gersberg et al. 1229

Atmospheric Carbon Tetrachloride: Another Man-Made Pollutant: H. B. Singh, D. P. Fowler, T. O. Peyton 1231

Carbon-Nitrogen Cycling Through Microbial Formamide Metabolism: R. C. Thatcher and T. L. Weaver 1234

Xenon-133: Ambient Activity from Nuclear Power Stations: C. O. Kunz and C. J. Paperiello 1235

Lymphocyte-Induced Angiogenesis in Tumor-Bearing Mice: Y. A. Sidky and R. Auerbach 1237

Ingestion of Streptococcus mutans Induces Secretory Immunoglobulin A and Caries Immunity: S. M. Michalek et al. 1238

Lekking Behavior in Kafue Lechwe: R. H. Schuster 1240

Evaluation of Transcendental Meditation as a Method of Reducing Stress: R. R. Michaels, M. J. Huber, D. S. McCann 1242

Retardation of Autoshaping: Control by Contextual Stimuli: A. Tomie 1244

Baboon Infant Produced by Embryo Transfer: D. C. Kraemer, G. T. Moore, M. A. Kramen 1246

Imprinting to Chemical Cues: The Basis for Home Stream Selection in Salmon: A. T. Scholz et al. 1247

Residual Learning Deficit After Heavy Exposure to Cannabis or Alcohol in Rats: K. A. Fehr, H. Kalant, A. E. LeBlanc 1249


Clinical Specimen Blender: Cell Counter; Urine Culture System; Microcomputer System; Carboxylic Acid Analyzer; Portable Infusion System; Survey of Serum Protein Concentrations; Literature 1254

Danish astronomer Olaus Römer sweeps the sky with a meridian telescope in 1689, in the middle of a 70-year span of anomalous solar behavior. See page 1189. [From Peder Horrebows, Basis Astronomiae, 1735; permission of the Houghton Library, Harvard University, Cambridge, Massachusetts]