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The Venus Mission

Articles

The Dollar and the International Monetary System: J. W. Angell
Greater liquidity of free-world resources in times of pressure would help solve the dollar problem.

The Chemical Bond Approach Course in the Classroom:
A. H. Livermore and F. L. Ferris, Jr.
A 3-year evaluation shows that the course is within the capabilities of high school students.

What Is To Be the Function of the Section on Statistics?: J. Neyman
In formulating its plans and purposes, a new scholarly group must consider activities of existing societies.

News and Comment

Supersonic Transport—Decision in the Making: Office of Education—a New Commissioner; Fermi Award—AEC Honors Teller

Book Reviews

Life in Supercity: J. W. Dyckman
The urban region has acquired a nebulous, quasi-colloidal structure in the United States.

R. W. Hamming's Numerical Methods for Scientists and Engineers, reviewed by M. L. Juncosa; other reviews

Reports

The Mission of Mariner II: Preliminary Observations
Profile of Events
Solar Plasma Experiment: M. Neugebauer and C. W. Snyder
The Iowa Radiation Experiment: J. A. Van Allen and L. A. Frank
Cosmic Dust: W. M. Alexander
Interplanetary Magnetic Fields: P. J. Coleman, Jr., et al.

Lysergic Acid Diethylamide: Its Effects on a Male Asiatic Elephant:
L. J. West, C. M. Pierce, W. D. Thomas

Antarctica: The Microbiology of an Unfrozen Saline Pond: G. H. Meyer et al.


Extreme Spindles: Correlation of Electroencephalographic Sleep Pattern with Mental Retardation: E. L. Gibbs and F. A. Gibbs

Increased Sensitivity of Taste and Smell in Cystic Fibrosis: R. I. Henkin and G. F. Powell

Penicillinase Production in Some Bacilli: R. A. Day and R. Shah

Manifestations of “Activated” Sleep in the Rat: J. E. Swisher

Association Affairs

129th Annual Meeting, Philadelphia, 26–30 December

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New Products

Cover

Mariner II, the spacecraft used in the Venus mission, will pass Venus on 14 December. Reports on the experiments conducted during the flight appear on page 1095. [Jet Propulsion Laboratory, California Institute of Technology]
Science 138 (3545), 1069-1208.

http://science.sciencemag.org/content/138/3545.citation

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