**REPORTS**

Visual Sensations Induced by Cerenkov Radiation: *P. J. McNulty, V. P. Pease, V. P. Bond.* ........................................... 453

High-Pressure Phase Transformation of CaSO₄ (Anhydrite) During a Nuclear Explosion: *J. S. Kahn* ........................................... 454


Solar Proton Events: Stratospheric Sources of Nitric Oxide: *P. J. Crutzen, I. S. A. Isaksen, G. C. Reid.* .......................... 457

Turquoise Mine and Artifact Correlation for Snaketown Site, Arizona: *A. C. Sigleo* .......................... 459

Climatic Change: Are We on the Brink of a Pronounced Global Warming?: *W. S. Broecker* .......................... 460

Chlorinated Hydrocarbon Pollutants and Photosynthesis of Marine Phytoplankton: A Reassessment: *N. S. Fisher* .......................... 463

Mouse Mammary Tumors: Alteration of Incidence as Apparent Function of Stress: *V. Riley* .......................... 465

Cyclic AMP and Cyclic GMP: Mediators of the Mechanical Effects on Bone Remodeling: *G. A. Rodan et al.* .......................... 467

Membrane Protein Analysis by Two-Dimensional Immunoelectrophoresis: *C. A. Converse and D. S. Paparmaster* .......................... 469

Enteropancreatic Circulation of Digestive Enzymes: *C. Liebow and S. S. Rothman* .......................... 472

Coexistence of Sparrows: A Test of Community Theory: *H. R. Pulliam* .......................... 474

Nectar Fluorescence under Ultraviolet Irradiation: *R. W. Thorp et al.* .......................... 476


Central Projection of Optic Tract from Translocated Eyes in the Leopard Frog (*Rana pipiens*): *M. Constantine-Paton and R. R. Capranica* .......................... 480

**PRODUCTS AND MATERIALS**

Infrared Thermometer; Chromatography Adsorbents and Supports; Current Measuring System; Sonic Digitizer; X-ray Spectrometer; Marine Radar; Chromatography Metering Pump; Film Balance; Literature ........................................... 483

**COVER**

Portion of central China. Lines on side show trend of the Altyn Tagh (alternatively Astin Tagh or A erh chin) fault, perhaps the greatest active continental strip-slip fault in the world. See page 419. [ERTS photo (8) No. 14-490-40625-A0]