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Geology in the Nineteenth Century. Changing Views of a Changing World, reviewed by R. Laudan; Primate Paradigms, C. M. Berman; The Cotingas,
Topography, Albedo-Temperature Feedback, and Climate Sensitivity: G. E. Birchfield and J. Wertman

Removal of Uranium(VI) from Solution by Fungal Biomass and Fungal Wall-Related Biopolymers: M. Galun et al.


The Use of Strontium-87/Strontium-86 Ratios to Measure Atmospheric Transport into Forested Watersheds: W. C. Graustein and R. L. Armstrong

Autotrophic Picoplankton in the Tropical Ocean: W. K. W. Li et al.

Sulfide Binding by the Blood of the Hydrothermal Vent Tube Worm Riftia pachyptila: A. J. Arp and J. J. Childress


Insulin Receptor: Evidence That It Is a Protein Kinase: R. A. Roth and D. J. Cassell

Prostaglandins Mediate Inhibition of Gastric Acid Secretion by Somatostatin in the Rat: M. Ligumsky et al.

Protein Kinase Injection Reduces Voltage-Dependent Potassium Currents: D. L. Alkon et al.

Prorocentrin: An Extracellular Siderophore Produced by the Marine Dinoflagellate Prorocentrum minimum: C. G. Trick et al.

Multiple Sclerosis: Distribution of T Cell Subsets Within Active Chronic Lesions: U. Traugott, E. L. Reinherz, C. S. Raine

Evidence for the Neuropeptide Cholecystokinin as an Antagonist of Opiate Analgesia: P. L. Faris et al.

Regulation of Queen Number by Workers in Colonies of Social Insects: D. J. C. Fletcher and M. S. Blum

An Unusual Lepidopteran Sex Pheromone System in the Bagworm Moth: B. A. Leonhardt et al.

Quinolinic Acid: An Endogenous Metabolite That Produces Axon-Sparing Lesions in Rat Brain: R. Schwarcz, W. O. Whetsell, Jr., R. M. Mangano

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M. S. Foster; Binary and Multiple Stars as Tracers of Stellar Evolution, V. Trimble; Carbon Dioxide Review 1982, F. K. Hare; Books Received

Topography, Albedo-Temperature Feedback, and Climate Sensitivity: G. E. Birchfield and J. Wertman

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COVER

Tesuque watersheds near Santa Fe, New Mexico, are covered by forests of coniferous Engelmann spruce and deciduous aspen. The spruce apparently quadruples the atmospheric input of strontium to the watersheds by trapping strontium-bearing aerosols, but the trapping by aspen is unmeasurably small. See page 289. [William C. Graustein, Yale University, New Haven, Connecticut 06511]