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Sonic Booms as an Atmospheric Probe: N. K. Baluchandran, W. L. Donn, D. H. Rind

Shoreline Forms and Shoreline Dynamics: R. Dolan et al.

Somali Current: Recent Measurements During the Southwest Monsoon: J. G. Bruce

Estimates of Cenozoic Oceanic Sedimentation Rates: T. A. Davies et al.

Antarctic Soft-Bottom Benthos in Oligotrophic and Eutrophic Environments: P. K. Dayton and J. S. Oliver

Netschaëvo: A New Class of Chondritic Meteorite: R. W. Bild and J. T. Wasson

Crocodile with Laterally Compressed Snout: First Find in Australia: R. E. Molnar

Angiotensin Converting Enzyme: Induction by Steroids in Rabbit Alveolar Macrophages in Culture: J. Friedland, C. Setton, E. Silverstein

2-Deoxy-α-ecdysone from Ovaries and Eggs of the Silkworm, Bombyx mori: E. Ohnishi et al.

Transmitter Release During Repetitive Stimulation: Selective Changes Produced by Sr²⁺ and Ba²⁺: J. E. Zengel and K. L. Magleby

Cardiac Glycosides in the Defensive Secretion of Chrysomelid Beetles: Evidence for Their Production by the Insects: J. M. Pasteels and D. Daloze

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Intravenous Naloxone Administration in Schizophrenia and Affective Illness: G. C. Davis et al.

Androgen Concentration in Motor Neurons of Cranial Nerves and Spinal Cord: M. Sar and W. E. Stumpf

Stereopsis in the Falcon: R. Fox, S. W. Lehmkhule, R. C. Bush

Homosexual Rape and Sexual Selection in Acanthocephalan Worms: L. G. Abele and S. Gilchrist

Morphine and Enkephalin: Analgesic and Epileptic Properties: G. Urca et al.

Efferent Optic Nerve Fibers Mediate Circadian Rhythms in the Limulus Eye: R. B. Barlow, Jr., S. J. Bolanowski, Jr., M. L. Brachman

Physiological Evidence for Habenula as Major Link Between Forebrain and Midbrain Raphe: R. Y. Wang and G. K. Aghajanian

Circadian Rhythm of Synaptic Excitability in Rat and Monkey Central Nervous System: C. A. Barnes et al.

Sonic booms from supersonic transports such as the Concorde may be used to probe the upper atmosphere. Acoustic signals of relatively high amplitude and low frequency, generated by the sonic booms, are reflected from both the stratosphere and the thermosphere and can be used to determine temperature and wind conditions at the reflection levels. See page 47. [British Aircraft Corp./Aerospatiale France]